FILE NOTATIONS			
Entered in NID	File	Checked by Chief	PINO
Entered On S.R. Sh	eet	Copy N I D to Field Office	
Location Map Pinn	ed	Approval Letter	
Card Indexed		Disapproval Letter	
WR for State or	Fee Land	Disappioval Estici	
	TION DATA:		
	Completed 3-2-65	Landton Inspected	
	WWTA	Location Inspected	A*************************************
	OS PA	Bond released State of Fee Land	***************************************
<b>O</b> 14	•		
m : 11 - 1	3-22-65 LOGS FI	LED	
	ogs (No. ) 5		
		GR GR-N M	
		Others Eliza	icro Co
Lar	Sonic	Others Collins	
	(wing offact	og and the four w	ng 12001A1
	Ú	V Walley	Control of the state of the sta
( )			
$( )_{5}$		ŧ ,	1
X libea in 1	Mi lorawa	randa de 1	D &
( ) ( )	the lower	JOI CARRED (	
	,		
	3		
$(\cdot,\cdot)$	16 Ban 11	7	
	1 NUL O	/	
	5		1
11/00 16	and, Wi	>	$\sim$ $\sim$ $\sim$ $\sim$ $\sim$
(L)Wiki	ana , 1470	toman, o.	X240!
			00/0
		′ ()	r
		$\sim$	
and the second	باقوه چې بېشاندې د دې	and the second s	The street of th
	/	The live	Chlarcoma C
Expedence.	10-69 -	Longan	a supply
0 *		7 %	
		when they are	Chika to now
	-	,	Color Color
100 100	8 1/1	* Dela Zi	en e
man confe			
		•	
The result of the contract of the second of	العدسة المراجعة المدائمة المدائمة المعاطرة المدائمة المدائمة المستنات المست	,你们也是我们就是不是我们的我们,一个人,我们不是我们的是我们的,就不会的的,我们就是他们	医皮肤性结束 化乙基甲基二甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲
		ke e	
a the co	Etherolan 6	Mend con	Aldert E.
Ofice Co			



## Capey H.R.C.

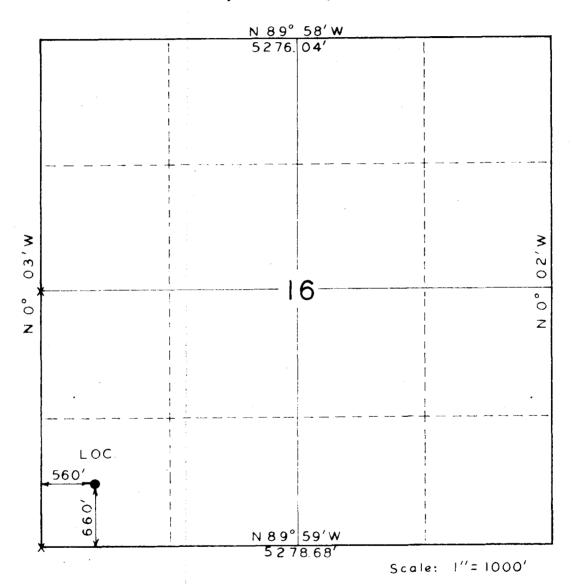
#### SUBMIT IN TRIPLICATE\*

(Other instructions on reverse side)

#### STATE OF UTAH

OIL	& GAS CONSER	VATION CO	MMIS	SSION			5. LEASE DESIGN	NATION AND	SÉRIAL NO.
							State N		
APPLICATION	V FOR PERMIT	TO DRILL, D	EEPI	N. OR PLU	G BA	CK	6. IF INDIAN, AL	LOTTEE OR	TRIBE NAME
1a. TYPE OF WORK	1 0 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			,					
	ILL 🔯	DEEPEN [		PLUG	<b>BACK</b>		7. UNIT AGREEM	ENT NAME	1
b. TYPE OF WELL									
OIL C	AS OTHER				ONE		8. FARM OR LEA	SE NAME	./
2. NAME OF OPERATOR							Shell •	- Stat	e *
Interna	tional Oil & (	as Corpora	tion	L			9. WELL NO.		
3. ADDRESS OF OPERATOR	825 Petrole	eum Club Bu	ildi	ng	<del></del>		1-1		
	Denver, Col	Lor <mark>a</mark> do 80	202				10. FIELD AND I	POOL, OR W	ILDCAT
4. LOCATION OF WELL (R	Denver, Col	d in accordance wit	h any S	tate requirements.	•)		Wildcat	_	
56	0' FWL & 660'	FSL Su	SW				11. SEC., T., R., I AND SURVEY	M., OR BLK. OR AREA	'
At proposed prod. zon									
	same						<u>16-95</u>		
14. DISTANCE IN MILES	AND DIRECTION FROM NEA	REST TOWN OR POST	OFFICI	n*			12. COUNTY OR 1		
12	miles south 1	lyton, Utah				l	Duchesne	11	Utah
15. DISTANCE FROM PROP- LOCATION TO NEARES	osed*			O. OF ACRES IN LEAS	se 1		F ACRES ASSIGNED HIS WELL	)	
PROPERTY OR LEASE LIN (Also to nearest drlg	VE, FT. 56(	jt <sup>v</sup>		600	}	8			
18. DISTANCE FROM PROF	POSED LOCATION*		19. PR	OPOSED DEPTH		O. ROTAI	RY OR CABLE TOOL	S	
TO NEAREST WELL, D OR APPLIED FOR, ON TH	RILLING, COMPLETED, IS LEASE, FT.	pref (ma)		6000 Drus	Rwer	' ]	Rotary 🗸		
21. ELEVATIONS (Show wh	ether DF, RT, GR, etc.)				·		22. APPROX. DA		WILL START*
	7	Vill submit	: lat	er.			12-20	<b>-</b> 64	
23.		PROPOSED CASIN	G ANI	CEMENTING PR	ROGRAM				
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FO	от	SETTING DEPTI	H	•	QUANTITY OF	CEMENT	
121/11	8-5/8**	24#		250 <b>°</b>	7	20	0 sax.	•	:
7 <b>-</b> 7/8 <sup>††</sup>	5½"	15.5#		6000 <b>¹</b>		40	0 sax.		
		_							,
		1 -			ĺ				
6000° a product or what planned through about 3	casing will had run electrion casing will ever is necess to place 325 stage cement: 200' depth. (of zones enco	ic logs. I  Il be set a  sary to isc  sax of sem  ing collar  Completion	f pr ind c late lent if a	oduction i emented wi productiv through ca stray gas	s incorporate that the horast ing sand	licate 00 sa rizon shoe l is	ed, 5½" x of cements: It is , and 75 encountere	nt sax. ed at	
Hacure	OI ZOILCO CILCO	ancerea.							
				*					
IN ABOVE SPACE DESCRIBI zone. If proposal is to preventer program, if an 24.	PROPOSED PROGRAM: If drill or deepen direction	proposal is to deep ally, give pertinent	en or p data o	lug back, give data n subsurface locati	on prese	ent produ neasured	uctive zone and p l and true vertica	roposed ne l depths.	w productiv Give blowou
(GX II	111Olli			Engineerin	a Mar	lager	1:	2=14-6	54
SIGNED C 2	E/ Shryack	TIT	LE		-3 -,		DATE		
(This space for Fede	eral or State office use)								
nanasan Na				ADDDOUAT DAMM					
PERMIT NO.				APPROVAL DATE					
A DEDOUME ST			T 170				DATE		
CONDITIONS OF APPROV	AL, IF ANY:	TIT	<u> ———</u>						

## T9S, RI7E, SLM



X - Corners located (brass cap)

By: ROSS CONSTRUCTION CO.

Vernal, Utah

PARTY R. D. Ross F. Jaramillo

WEATHER Cloudy - Cold

SURVEY
INTERNATIONAL OIL & GAS CORP.
LOCATION AS SHOWN IN SW/4, SW 1/4,
SECTION 16, T 9 S, R 17 E, SLM,
DUCHESNE COUNTY, UTAH.

DATE 12/9/64
REFERENCES USGLO
Township Plat
Approved 1911
FILE International

#### ASSIGNMENT OF STATE OF UTAH OIL AND GAS LEASE

KNOW ALL MEN BY THESE PRESENTS:

THAT, WHEREAS, SHELL OIL COMPANY, a Delaware corporation (hereinafter referred to as "Shell"), is the owner and holder and lessee of record of that certain State of Utah Oil and Gas Lease bearing Mineral Lease No. 3453 dated January 2, 1953 (hereinafter referred to as "said lease"), which overs the following-described lands situated in Duchesne County, Utah, to wit:

Township 9 South, Range 17 East, S.L.B.&M. Section 16: SW/4 NW/4, E/2 NW/4, NE/4, S/2

600 acres.

(hereinafter referred to as "said lands");

AND, WHEREAS, Shell has agreed to assign said lease subject to the terms of that certain agreement dated December 4, 1964 between Shell Oil Company and International Oil & Gas Corporation (hereinafter referred to as "Assignee"), a copy of which is attached as Exhibit "A" and by this reference incorporated herein and made a part hereof, to Assignee.

NOW, THEREFORE, in consideration of the premises and other good and valuable considerations, the receipt and sufficiency of which are hereby acknowledged, Shell does hereby sell, assign, transfer and convey unto Assignee all of Shell's right, title, interest and estate in and to said lease as to, but only as to, said lands, subject to the terms of the attached Exhibit "A".

IN WITNESS WHEREOF, Shell has executed this assignment this day of Delmlie, 1964.

SHELL OIL COMPANY

#### ACCEPTANCE OF ASSIGNMENT

Mineral Lease No. 3453

COMES NOW, INTERNATIONAL OIL & GAS CORPORATION, a corpora-
tion, and hereby accepts the assignment from Shell Oil Company, 1008
West Sixth Street, Los Angeles 54, California, assigning to Interna-
tional Oil & Gas Corporation, a corporation, Utah State Mineral Lease
No. 3453, as to the lands covered thereby, which assignment is dated
December 14 , 1964, and hereby assumes and agrees to perform all
of the covenants and obligations of said Lease on the part of the
Lessee to be kept and performed.
·

IN WITNESS WHEREOF, International Oil & Gas Corporation has executed this Acceptance this <u>15th</u> day of <u>December</u>, 1964.

ATTEST:

Magictant Competant

INTERNATIONAL OIL & GAS CORPORATION

Mica Proprident

UTAH

STATE C	)[7'		
COUNTY	OF	_}	
	On the day of		19 marronally approprie
		strument, who acknowledged to me th	
		and the second s	atne executed the same.
		Notary Public in	n and for said County and State
		Residing at	
		My Commission expir	res
,			
rate o	F COLORADO	-} ss.	
OUNTY	OF DENVER		
	On the 15th day of	December	, 19_64, personally appeared
	before me M.E. Spitl	er	
	who being by me duly swor	n did say that he is theVic	ce President
	(president or other officer of	r agent, as the case may be) of $\underline{I}$	nternational Oil & Gas
	executed the same.	ackno	wledged to me that said corporation
		Notary Public in	n and for said County and State
		Residing at De	nver, Colorado
		My Commission expir	Pes April 9, 1966
	ALMAO Samble	ss.	
OUNTY	OF LOS ANGELES	J	
	On theday of _	December	, 19 <u></u>
	before me		m, did say that he is the Attorney Is aid instrument was signed in behalf o
	said grantor by authority, and		vledged to me that he as such Attorney
	In Fact executed the same.		
		F, I have hereunto set my hand and a e day and year last above written.	ffixed my official seal, at my office,
		,	Dr. Cancello
		// Litalia	in and for said County and State
	• •		:
		Residing at	
		My Commission exp	ires

825 PETROLEUM CLUB BLDG., DENVER, COLO.

XXXXXXXXXXXXXXXXXXXXXXXX

FIVE THOUSAND AND NO/100

INTERNATIONAL OIL & GAS CORPORATION FEDERAL INSURANCE COMPANY

5,000.00

15th

December

1964

ML 3453

Shell Oil Company

December 14, 1964

Oil and Gas January 2, 1953

International Oil

& Gas Corporation oil and gas

Township 9 South, Range 17 East, SLM

Section 16: Et, EtNWt, SWtNWt, SWt

ATTEST:

Assistant Secretary

May & Ducters

INTERNATIONAL OIL & GAS CORPORATION

By: W.B. Marey
President

Richard Williams, Attorney-in-fact

NORMAN D. SQUIRES

Know all Men by these Bresents. That the FEDERAL INSURANCE COMPANY, 90 John Street, New York, New York, a New Jersey Corporation, has constituted and appointed, and does hereby constitute and appoint

Edward F. Reid, Jerald W. Keenan, and Richard Williams of Denver Colorado -----

each its true and lawful Attorney-in-Fact to execute under such designation in its name and to affix its corporate seal to and deliver for and on its behalf as surety thereon or otherwise, bonds or obligations given or executed in the course of its business, and any instruments amending or altering the same, and consents to the modification or alteration of any instruments referred to in said bonds or obligations.

In Witness Wherent, the said FEDERAL INSURANCE COMPANY has, pursuant to its By-Laws, caused these presents to be signed by its Assistant Vice President and Assistant Secretary and its corporate seal to be

hereto affixed this

26th day of

April

FEDERAL INSURANCE COMPANY

Frederick C. Gardner Assistant Vice-President

Daniel F. Randolph Assistant Secretary

STATE OF NEW YORK

County of New York

On this 26th day of April 1963, before me personally came Daniel F. Randolph, to me known and by me known to be Assistant Secretary of the FEDERAL INSURANCE COMPANY, the corporation described in and which executed the foregoing Power of Attorney and the said Daniel F. Randolph being by me duly sworn, did depose and say that he resides in the City of New York, in the State of New York; that he is Assistant Secretary of the FEDERAL INSURANCE COMPANY and knows the corporate seal thereof; that the seal affixed to the foregoing Power of Attorney as a Assistant Secretary of said Company and that he signed said Power of Attorney as Assistant Secretary of said ity of the By-Laws of said Company and that he signed said Power of Attorney as Assistant Secretary of said Company by like authority; that he is acquainted with Frederick C. Gardner and knows him to be Assistant Vice President of said Company, and that the signature of said Frederick C. Gardner subscribed to said Power of Attorney is in the genuine handwriting of said Frederick C. Gardner and was thereto subscribed by authority of said By-Laws and in deponent's presence.

Acknowledged and Sworn to before me on the date above written.

Notary Public

MARION J. McGRATH
NOTARY PUBLIC, State of New York
No. 24-7837850
Qualified in Kings County
Certificate filed in New York County
Commission Expires March 30, 1964

#### CITY AND COUNTY OF NEW YORK: 85

I, the undersigned, Assistant Secretary of the FEDERAL INSURANCE COMPANY, do hereby certify that the following is a true excerpt from the By-Laws of the said Company as adopted by its Board of Directors on March 11, 1953 and amended September 14, 1959 and that this By-Law is in full force and effect.

#### "ARTICLE XIX. EXECUTION OF POLICIES, BONDS, ETC.

- Section 2. All bonds, undertakings, contracts, powers of attorney and other instruments other than as above for and on behalf of the Company which it is authorized by law or its charter to execute, may and shall be executed in the name and on behalf of the Company either (1) by its President, or a Vice President, or an Assistant Vice President, jointly with its Secretary, or an Assistant Secretary, under their respective designations—except that:
- (a) any officer or officers, agent or agents, attorney-in-fact or attorneys-in-fact, designated in any resolution of the Board of Directors or Executive Committee adopted either before or after the making of this By-Law, or in any power of attorney executed as provided for in this section, may execute in the manner prescribed in such resolution or power of attorney or authority any such bond, undertaking or other obligation which he or they shall be empowered to execute by such resolution or power of attorney or authorization;"

And I further certify that I have compared the foregoing copy of the POWER OF ATTORNEY with the original thereof and the same is a correct and true copy of the whole of said original Power of Attorney and that said Power of Attorney has not been revoked.

And I further certify that said FEDERAL INSURANCE COMPANY is duly licensed to transact fidelity and surety business in each of the States of the United States of America, Puerto Rico, and each of the Provinces of the Dominion of Canada with the exception of Prince Edward Island; and is also duly licensed to become sole surety on bonds, undertakings, etc., permitted or required by the laws of the United States.

Given under my hand and seal of said Company at New York, N. Y., this 15th day of

December 1964.

Walter La Donge
Assistant Secretary

825 PETROLEUM CLUB BUILDING . DENVER, COLORADO 80202 . TELEPHONE 292-0980

December 15, 1964

Re: ML 3453

Utah State Land Board 105 State Capitol Building Salt Lake City 14, Utah

#### Gentlemen:

Enclosed are the following:

- 1. Assignment of State of Utah Oil and Gas Lease ML 3453, dated December 14, 1964, from Shell Oil Company to International Oil & Gas Corporation in triplicate.
- Request for approval of assignment executed by International Oil & Gas Corporation in triplicate.
- 3. Original Lease ML 3453.
- 4. Filing fee in the amount of \$2.00.
- 5. A \$5,000 Corporate Surety Bond in favor of the State Land Board.
- 6. An application for a two year extension of Lease ML 3453 pursuant to Rule 13(e) of the Rules and Regulations of the Utah State Land Board.
- 7. Our check in the amount of \$600.00 in payment of the annual lease rental for the period January 1, 1965 to December 31, 1965.

International intends to extend the lease by conducting drilling operations thereon over its expiry date of December 31, 1964. We ask the Board's early attention to our request for approval of the assignment of the lease.

ery truly yours,

V. Kowalski Land Department

cc: Oil & Gas Conservation Commission
State of Utah
348 East South Temple
Salt Lake City, Utah
w/c Assignment, Request for Approval,
Bond, Application for Extension.

825 PETROLEUM CLUB BUILDING . DENVER, COLORADO 80202 . TELEPHONE 292-0980

December 15, 1964

Re: State of Utah Lease

ML 3453

Oil and Gas Conservation Commission State of Utah 348 East South Temple Salt Lake City, Utah

#### Gentlemen:

Enclosed in triplicate is an Application for Permit to Drill on State of Utah Oil and Gas Lease ML 3453 which has been assigned to International Oil & Gas Corporation by Shell Oil Company and a survey plat in triplicate of the well location.

The lease expires by its own terms on December 31, 1964, and it is our intention to extend this lease for a term of two additional years pursuant to Rule 13(e) of the Rules and Regulations of the Utah State Land Board by conducting drilling operations on the lease across its expiry date. The well, which will be a Green River test, will be spudded on or about December 20, 1964.

Enclosed for your information are copies of our letter to the Utah State Land Board, the assignment of the Lease from Shell to International, Request for Approval of Assignment, \$5,000 Surety Bond and Application for extension of the lease pursuant to Rule 13(e) of the Utah State Land Board Regulations.

Ty Clary yours

J. V. Kowalski Land Department

JVK:jtp Encl

cc: Utah State Land Board
 105 State Capitol Building
 Salt Lake City, Utah
 w/c Application for Permit to Drill

825 PETROLEUM CLUB BUILDING • DENVER. COLORADO 80202 • TELEPHONE 292-0980

December 15, 1964

Re: ML 3453

State Land Board State of Utah 105 State Capitol Building Salt Lake City, Utah

#### Gentlemen:

International Oil & Gas Corporation, assignee of Shell Oil Company, requests a two year extension of State of Utah Oil and Gas Lease ML 3453 pursuant to Rule 13(e) of the Rules and Regulations of the Utah State Land Board.

International Oil & Gas Corporation intends to commence actual drilling operations on or about December 20, 1964, on the leased premises in the  $SW_4'SW_4'$  Sec. 16, T. 9 S., R. 17 E., SLM, Utah and drill said well to thoroughly test the Green River formation. The total depth of the well will be approximately 6,000 feet.

Drilling operations will be diligently prosecuted on the leased premises over the expiration date of the lease.

INTERNATIONAL OIL & GAS CORPORATION

By Vice President

JVK: jtp

December 16, 1964

International Oil & Gas Corporation 825 Petroleum Club Building Denkar. Colorado 80202

Re: Notice of Intention to Drill Well No. Shell-State 1-16, 560' FWL & 660' FSL, Sec. 16, T. 9 S., R. 17 E., Duchesne County, Utsh

#### Centlemen:

Insofar as this office is concerned, approval to drill the above well is hereby granted.

As soon as you have determined that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

PAUL W. BURCHELL, Chief Petroleum Engineer Office: DA 8-5771, DA 8-5772, or DA 8-5773 Home: CR 7-2890 - Salt Lake City, Utah

This approval terminates within 90 days if this well has not been spudded within said period.

Enclosed please find Form OCCC-8-X, which is to be completed if water sands (equifore) are encountered while drilling, particularly assessable near surface water sands. Your cooperation with respect to completing this form will be greatly appreciated.

Very truly yours,

#### OIL & GAS CONSERVATION CHARLESION

#### CLEON B. FRIGHT EXECUTIVE DIRECTOR

#### CHF:sch

A.

cc: Donald G. Prince, State Land Board, Salt Lake City, Utah

Harvey L. Coonts, Pet. Eng., Box 266, Moeb, Utah

825 PETROLEUM CLUB BUILDING . DENVER, COLORADO 80202 . TELEPHONE 292-0980

December 23, 1964

CERTIFIED NO. 700470 RETURN RECEIPT REQUESTED

Utah State Land Board 105 State Capitol Building Salt Lake City, Utah

Re: State of Utah Lease ML-3453

#### Gentlemen:

You are hereby advised that we are moving in a rotary rig and will commence actual drilling operations on the International Oil & Gas Corporation, Shell-State 1-16 well located in the SW/4 SW/4 of Section 16, Township 9 South, Range 17 East, Duchesne County, Utah, on Saturday, December 26, 1964.

Therefore, we invite the State Land Board to have a representative present on the expiration date of the lease, December 31, 1964, to verify that we are engaged in diligent drilling operations.

Yours very truly,

M. E. Spitler Vice President

JVK:hgb

CC: Utah Oil and Gas Conservation Commission

348 East South Temple
Salt Lake City, Utah
(Certified No. 700465 - Return Receipt Requested)

December 24, 1964

International Oil & Gas Corp. 825 Petroleum Club Building Denver, Colorado

Attention: Mr. V. E. Shryack

Re: Well No. Shell State 1-16 Sec. 16, T. 9 S., R. 17 E., Duchesne County, Utah

#### Gentlemen:

In view of the recent blowout and fire that occurred in the Horseshoe Bend Area, it is recommended that after setting your surface casing for the above named well it be tested for a minimum of 1,000 lbs. per square inch. It is further advised that before encountering any anticipated high pressure gas zones around the Mahogany Ledge Marker, the weight of the mud be sufficient to prevent the hole from unloading. In the future, the Commission will not permit drilling in this area with less than 300 feet of surface casing, cement circulated to surface.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

PAUL W. BURCHELL CHIEF PETROLEUM ENGINEER

PWB:kgw

cc: Harvey L. Coonts, Pet. Eng., Oil & Gas Conservation Commission Moab, Utah



## STATE OF UTAH OIL & GAS CONSERVATION COMMISSION

Salt Lake City 14, Utah

## REPORT OF OPERATIONS AND WELL STATUS REPORT

		MDS1	•••••••••••••••••••••••••••••••••••••••	, 19Ω:	T.,				
Agent's	address	825P	etroleur	nClub	Buildi	ng Comp	any Ir	ternat	tional Oil & Gas Corpora
D	enver)	, Colo	rado!	3.0202		Signed	- F.		Muyout J. Davenport
Phone .	•••••	292-09	980	(303)		Agent	s title	Proc	duction Manager
State Le	ase No.	ML 34	5.3 Fede	eral Lease	No		. Indian I	Lease No	Fee & Pat. [
Sec. & 1/4 of 1/4	Twp.	Range	Well No.	*Status	Oil Bbls.	Water Bbls.	Gas MCF's		REMARKS
						20.0.		Ulf dri	lling, Depth; if shut down, Cause; k Results of Water Shut-Off Test; nts of Gas; and Gas-Oil Ratio Test)
								No. of	
								Days Produced	
<b>1</b>	98	17E	1-16					0	Drilling at 1680'.
									January Control of the Control of th
						,			:
Jote: Th	nere were	<u> </u>			_ runs or sa	les of oil;		1	M cu. ft. of

FILE IN DUPLICATE

GI-Gas Injection TA-Temp. Aban. WI-Water Injection

825 PETROLEUM CLUB BUILDING . DENVER, COLORADO 80202 . TELEPHONE 292-0980

December 30, 1964

Re: State of Utah Lease ML-3453 IOGC, Shell-State #1-16 Well SW\2SW\2SW\2Sec. 16-T9S-R17E Duchesne County, Utah

State of Utah Oil and Gas Conservation Commission 348 East South Temple Suite 301 Salt Lake City, Utah

Attention: Mr. Cleon B. Feight

Executive Director

Gentlemen:

You are hereby advised that drilling operations were commenced on the subject well December 27, 1964. It is our intention to be drilling on midnight December 31, 1964 on the expiration date of the lease and you are invited to have a representative on the location to observe these operations.

Should additional information be required, please do not hesitate to telephone this office collect.

Yours very truly,

M. E. Spitler Vice President

MES:jd

CC: Mr. Paul W. Burchell Chief Petroleum Engineer Salt Lake City, Utah

Mr. Harvey L. Coonts, Petroleum Engineer P. O. Box 266 Moab, Utah

825 PETROLEUM CLUB BUILDING . DENVER 2, COLORADO . TELEPHONE 292-0980

December 30, 1964

Re: State of Utah Lease ML-3453 ICGC, Sholl-State #1-16 Well SW\SW\ Sec. 16-T93-R17E Duchesne County, Utah

State of Utah Oil and Gas Conservation Commission 348 East South Temple Swite 301 Salt Lake City, Utah

Attention: Mr. Cleon B. Feight Executive Director

#### Gentlemen:

You are hereby advised that drilling operations were commenced on the subject well December 27, 1964. It is our intention to be drilling on midnight December 31, 1964 on the expiration date of the lease and you are invited to have a representative on the location to observe these operations.

Should additional information be required, please do not hesitate to telephone this office collect.

Yours very truly,

M. E. Spitler Vice President

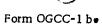
MES: id

1).

CC: Mr. Paul W. Burchell Chief Petroleum Engineer Salt Lake City, Utah

> Mr. Harvey L. Coonts, Petroleum Engineer P. O. Box 266 Moab, Utah











PANDY

•	V				
		SUBMIT	' IN	TRIPLICATE*	

S T	TATE OF UTAH	(Other instructions on r	e
OIL & GAS CON	SERVATION COMMISSI	ON verse side)	5. LEASE DESIGNATION AND SERIAL NO.
			State ML 3453 6. IF INDIAN, ALLOTTEE OR TRIBE NAME
SUNDRY NO (Do not use this form for propulse "APPLI"	TICES AND REPORTS  posals to drill or to deepen or plug  CATION FOR PERMIT—" for such 1	ON WELLS back to a different reservoir. proposals.)	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1.			7. UNIT AGREEMENT NAME
WELL WELL MAL OTHER	<u>Drilling well</u>		8. FARM OR LEASE NAME
NAME OF OPERATOR	Oil & <b>G</b> as Corporation	<b>~</b>	Shell-State
ADDRESS OF OPERATOR OOF	Dotto Jour Club Buid	ling	9. WELL NO.
Denza	er Colorado 80202	T.1.19	1-16
Denvelocation of well (Report location See also space 17 below.)	clearly and in accordance with any	y State requirements.*	10. FIELD AND POOL, OR WILDCAT
At surface 560 FWL,	660 FSL SW4 SW4		Wildcat
	6, T.9S.,R.17E.	<u>.</u>	11. SEC., T., B., M., OR BLK. AND SURVEY OR AREA
Duchesne (	County, Utah	en e	16-9S-17E
4. PERMIT NO.	15. ELEVATIONS (Show whether D	F PT (P etc.)	Salt Lake Meridian  12. COUNTY OR PARISH 13. STATE
4. PERMIT NO.			
<del> </del>	5320	***	
6. Check A	Appropriate Box To Indicate 1	Nature of Notice, Report, or	Other Data
NOTICE OF INT	ENTION TO:	SUBSE	QUENT REPORT OF:
TEST WATER SHUT-OFF	PULL OR ALTER CASING	WATER SHUT-OFF	X REPAIRING WELL
FRACTURE TREAT	MULTIPLE COMPLETE	FRACTURE TREATMENT	ALTERING CASING
SHOOT OR ACIDIZE	ABANDON*	SHOOTING OR ACIDIZING	ABANDONMENT*
REPAIR WELL	CHANGE PLANS	(Other) Subseque	ts of multiple completion on Well
(Other)		Completion or Recom	ts of multiple completion on Well pletion Report and Log form.) s, including estimated date of starting an cal depths for all markers and zones perti
8-5/8" OD, 24# casing with 15 12-28-64. Good surface casing with 7-7/8" ho.  DST No. 1, 238 7 minutes. In blow, died in drilling mud.	, J-55, 8 rd, ST & 0 sacks neat cement d returns throughou with 1200 psi for le at 6:00 P.M. 12-0-2418. Open 16 mitial SI - 30 minutes. Final Si	C casing landed at containing 2% HA-5 t. Cement circulat 30 min - test OK. 29-64. inutes with very we es. Open 30 minute I - 45 minutes. Re	P.O.B. 11:45 A.M. ed to surface. Test Start drilling out ak blow, died in s with very weak
		(over	
8. I hereby certify that the foregoing SIGNED Wm. F. SChW	livere TITLE D	istrict Engineer	DATE <u>1-8-65</u>
(This space for Federal or State o			
			DATE
APPROVED BY	ANY:		DAIR
•			

KB DEPTH  90' 222' 383' 620' 930' 1538' 1962' 2050' 2144' 2175' 2205' 2229' 2265' 2327' 2357' 2357' 2418' 2475' 2536' 3060' 3246' 3387'	DEVIATION  0° 3/4° 1/4° 3/4° 2-3/4° 4-3/4° 5-3/4° 5-3/4° 5-1/4° 4° 3-3/4° 3-3/4° 2-3/4° 2-3/4° 1° 3/4° 1°			Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.  Item 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.	General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.
		JAN 11	1965	cribed in accordance with Federal requirements. Consult local information as is required by local Federal and/or State offices. present productive zones, or other zones with present significant ement plugs; mud or other material placed below, between and left in the hole; method of closing top of well; and date well site	rts of such operations when completed, as indicated, on Fedany State, on all lands in such State, pursuant to applicable umber of copies to be submitted, particularly with regard to ained from, the local Federal and/or State office.



			)** ·
OGCC-1 b•	STATE OF UTAH	SUBMIT IN TRIPLICATE* (Other instructions on re-	
OIL & GAS CO	ONSERVATION COMMISSIO	ON verse side)	5. LEASE DESIGNATION AND SERIAL NO. State ML 3453
SUNDRY N (Do not use this form for pure "API	IOTICES AND REPORTS Corposals to drill or to deepen or plug be PLICATION FOR PERMIT—" for such pr	ON WELLS ack to a different reservoir. oposals.)	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
OIL GAS OTH	ER Drilling Well		7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR			8. FARM OR LEASE NAME
Internat	tional Oil & <mark>G</mark> as Corpo	ration	Shell-State
3. ADDRESS OF OPERATOR 82	5 Petroleum Club Build	ing	9. WELL NO.
Der	nver, Colorado 80202		1-16
4. LOCATION OF WELL (Report locat	tion clearly and in accordance with any	State requirements.*	10. FIELD AND POOL, OR WILDCAT
At surface		5	Wildcat
560° FW	L, 660' FSL SW4 SW4		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 16	- T.9S.,R.17E.	÷ .	16-9S-17E
Duchesne	e County, Utah 15. ELEVATIONS (Show whether DF,		<u>Salt Lake Meridian</u>
14. PERMIT NO.	15. ELEVATIONS (Show whether DF,	RT, GR, etc.)	12. COUNTY OR PARISH 13. STATE
	5320 ° Gr, 5332 ° R	T, 5333' KB	<u>Duchesne Utah</u>
<sup>16.</sup> Check	c Appropriate Box To Indicate N	ature of Notice, Report, or C	ther Data
NOTICE OF	INTENTION TO:	au <b>bseq</b> u	ENT REPORT OF:
TEST WATER SHUT-OFF	PULL OR ALTER CASING	WATER SHUT-OFF	REPAIRING WELL
FRACTURE TREAT	MULTIPLE COMPLETE	FRACTURE TREATMENT	ALTERING CASING
SHOOT OR ACIDIZE	ABANDON*	SHOOTING OR ACIDIZING	ABANDONMENT*
REPAIR WELL	CHANGE PLANS		t Operations
(Other)		('ompletion or Recomple	of multiple completion on Well etion Report and Log form.)
17. DESCRIBE PROPOSED OR COMPLETE proposed work. If well is dinent to this work.) *	D OPERATIONS (Clearly state all pertinent irectionally drilled, give subsurface locations	details, and give pertinent dates, ions and measured and true vertica	including estimated date of starting an l depths for all markers and zones perti
DST #2 4795	-4806' - Open 10 min. Open w/very weak blow	w/very weak blow dy	ing [d end of period.
51 45 IIIII. (	weak blow continuing	for 23 min ST 60	min THP 2337 Dei
TCTD 1828 De	i; IFP 22 psi; FFP 48	nsi· FSTP 528 nsi·	THP 2342 DSi.
TOTE TO50 bs.	TEL 22 POT FET 40	bor's fort and bor's	TIME COLO POLO
			non logg from MD

Drld to 5984' TD. Ran IES and Gamma ray - Sonic-Caliper logs from TD to 273' KB. Set 50 sack regular cement plug in interval 5056-4920'.

Ran 44 jts. 4½" OD, 11.6#, J55, 8R, LT&C and 116 joints 4½" OD, 11.6#, J55, 8R, ST&C casing, T.O. msmnt. 4978.51 landed @ 4975 KB. Unable to tag top of cement plug. Cemented casing w/275 sacks 50/50 Pozmix containing 2% gel, 8.4# salt/sack, and 1% CFR-2. POB 5:50 PM 1-23-65. Preceded cement w/1000 gal mud flush. Cement displacement rate - 9 BPM. Cut off casing and nippled up. WOC.

Plan to attempt completion in Green River formation intervals: 4797-4808; 4535-45<sup>1</sup>, 4452-58<sup>1</sup>, 4432-42<sup>1</sup> (IES measurements).

	(Ovei	r)		
18. I hereby certify that the forgoing is true and correct  SIGNED  W. F. Schwenn		District Engineer	DATE <u>1-27-65</u>	
(This space for Federal or State office use)				
APPROVED BYCONDITIONS OF APPROVAL, IF ANY:	TITLE		DATE	

KB Depth	Deviation	
3695; 3800; 3920; 4120; 4240; 4340; 4605; 4752; 4860; 5045; 5207; 5380; 5454; 5604; 5757; 5885;	10 10 10 3/40 10 10 10 10 10 10 10 10 10 10 10 10 10	
om Potaci go our cg	a takitatu	

1 6

	* *			~		
3695 3800 3920 4120 4240 4340 4605 4752 4860 5045 5207 5380 5454 5604 5757 5885		Deviation  20 10 10 10 10 10 140 140 140 140 140 140			Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. State or Federal office for specific instructions.  Item 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/o In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present did contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and conditioned for final inspection looking to approval of the abandonment.	General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.
	iski ga du nga bea ation	( <sub>12</sub>	Log Tops		eral or In nment sh onment; n) and n ulled and	certain, and, if the us
Uint.			surface		: India t shou nt; dai d meth and th	in well oper, if approved, use of this le issued by
Green	n River chute Creek las Creek tch Tongue n River - Black tch	is a va via 	1262	VIII- 12.31 -	land should be include such spon any former dof placement lepth to top of	tructions  well operations, and reports approved or accepted by any e of this form and the numb e issued by, or may be obtaine
10.00.00 10.00.00 10.00.00 10.00.00 10.00.00		1, 1180 call. 2, 171 2, 271 casing 3, 271 1.4 2.40 1 cl 1.1 1.1 10.	o , July , Ja. 11. 15. 15. 15. 15. 15. 15. 15. 15. 15		ormation as is required ormation as is required nt productive zones, on the bole; mud or other in the bole; method of	of such operations who state, on all lands in er of copies to be suld from, the local Fede
3:		·	60 <b>0</b> di a italiq 1901 <b>) (10</b> 0 -0 000)	4 n dg 4 93 1.5-2014		s of such operations when completed, as indicated, on Fedny State, on all lands in such State, pursuant to applicable nber of copies to be submitted, particularly with regard to ned from, the local Federal and/or State office.
107-70-11	es l'alli	er to state l	JAN 2 9 1965		Consult local r State offices. rt significant between and date well site	ited, on Fed- to applicable th regard to

<u>Formation</u>	Log Tops
Uintah Green River Parachute Creek Douglas Creek, Wasatch Tongue Green River - Black Shale	4352
The Wasatch colors of gain of the	5610 <b>!</b> 5

17. 7-10001.

Form OGCC 4

## STATE OF UTAH OIL & GAS CONSERVATION COMMISSION

Salt Lake City 14, Utah

## REPORT OF OPERATIONS AND WELL STATUS REPORT

•••••	Janı	ıary		<b>., 19</b> 65	·				
Agent's	address	825 P	etroleum	Club		Compa	any In	ternat	ional Oil & Gas Corpora
Buil	ding,	Denve	r, Color	cado, 8	30202	Signed	R	$\mathcal{M}$	(menpot
Phone .		292	-0980		•••••	Agent'	s title		Davenport oction Manager
State Le	ase No	ML 34	5.3 <b>Fed</b> e	eral Lease	No		. Indian I	Lease No.	Fee & Pat.
Sec. & 1/4 of 1/4	Twp.	Range	Wall	*Status	Oil Bbls.	Water Bbls.	Gas MCF's	_ (If dril Date &	REMARKS lling, Depth; if shut down, Cause; Results of Water Shut-Off Test;
								Conten	tts of Gas; and Gas-Oil Ratio Test)
								No. of Days Produced	
√ 16	98	17E	1-16					0	Drilled to 5984' TD. Ran 160 jts 4½" OD, 11.6#, J-55 csg landed @ 4975' RKB. Cmtd w/275 sx 50/50 Pozmix containing 2% gel, 8.4; salt/sack, and 1% CFR-2 Preparing to complete.
Note: Tl	nere were				runs or sa	les of oil;_			M cu. ft. of

FILE IN DUPLICATE

SI-Shut In GI-Gas Injection TA-Temp. Aban. WI-Water Injection





# STATE OF UTAH OIL & GAS CONSERVATION COMMISSION 348 EAST SOUTH TEMPLE SUITE 301 SALT LAKE CITY, UTAH

#### REPORT OF WATER ENCOUNTERED DURING DRILLING

		<del></del>			
	umber: Shell Sta	<del></del>		2 72.1	·
Inte	ernational Oil & as Corporation	825 <b>Address</b> <u>Den</u> v	Petroleum Cl ver, Colorado		
Contractor Min	racle & Wooster Di	<u>rlq. Co.Address_Ve</u>	rnal, Utah	Phone	789-2661
Location SW	<u>SW</u> ½ Sec. <u>16</u> T	r. 9/ K/ R. 17 E	Duchesne		_County, Utah
Water Sands:		- ""	4		
<u>De</u>	<u>eth</u>	<u>Volume</u>			Quality
From	To	Flow Rate or Head		Fres	h or Salty
1. No signifi	icant water sands	or flows encounter	red.		
2.			:		
			:		
4.					
5,					
		(Conti	nued on revers	e side if	necessary)
Formation Top	<u>s:</u>				
Remarks:					
				•	
	4				

NOTE:

- (a) Upon diminishing supply of forms, please inform the Commission.
- (b) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure, (See back of form).
- (c) If a water analysis has been made of the above reported zone, please forward a copy along with this form.

# STATE OF UTAH OIL & GAS CONSERVATION COMMISSION 348 EAST SOUTH TEMPLE SUITE 301 SALT LAKE CITY, UTAH

## REPORT OF WATER ENCOUNTERED DURING DRILLING

Well N	International Oil & 825 Petroleum Club Building	
	International Oil & 825 Petroleum Club Building	
Operat	or Gas Corporation AddressDenver, Colo. 80202 Phone 292-0980	)
·F		
Contra	ctor- Miracle & Wooster Address Vernal, Utah Phone 789-2092	2
Locati	on: SW & SW & Sec. 16 T.9 S R. 17 W Duchesne County, Utah.	
Water		
	Depth Volume Ouality	
	Depth Volume Volume Quartey	
17	rom To denote the Flow Rate or Head the expedition Fresh or Salty	Z
11	to the second of the property of the second	
1	the second state of the second	
*•	il su Lingue destino de la pareza desse altres de la la companie de la la companie de la compani	
2.	The state of the s	
	and the second of the second o	
3		
4.		
5.		
J.	(continued on reverse side if necessary)	
	·	
Format	tion Tops:	
POLING	Green River - 1262 Green River - Black Shale Facies - 5610	ე †
	Parachute Creek - 2392 Wasatch - 5780	
	Douglas Creek - 4352†	
	Wasatch Tongue - 5250 <sup>†</sup>	
	Wasacsi. Ising as I all a second and a second as a	
Remar!	ks:	
	Encountered no significant water sands from surface to 2400° KB and	
	no detectible aquifers to TD.	
	•	
	and the form the formation	
NOTE:	(a) Upon diminishing supply of forms, please inform the Commission	
	(1) Peront on this form as provided for in Rule C-20, General Rules	
	and regulations and Rules of Practice and Procedure, (See back of form)	

825 PETROLEUM CLUB BUILDING • DENVER, COLORADO 80202 • TELEPHONE 292-0980 February 3, 1965

Utah Oil & Gas Conservation Commission Newhouse Building Salt Lake City, Utah

> Re: International Oil & Gas Corporation, Shell-State 1-16, SW SW 16-9S-17E, Duchesne County, Utah.

Gentlemen:

Enclosed for your files are final electric log and sonic gamma-ray log prints from the subject well.

Sincerely,

John R. Strecker District Geologist

JRS:jm enclosure Form OGCC 4

## STATE OF UTAH OIL & GAS CONSERVATION COMMISSION

Salt Lake City 14, Utah

## REPORT OF OPERATIONS AND WELL STATUS REPORT

	Fel	ruary.		<b>, 19</b> 65					
Agent's	address	825 1	Petrole	ım Club		Compa	ny Int	ern <b>a</b> ti	onal Oil & Gas Corporat
Buil	ding,	Denve	c, Color	ado, 8	02.02	Signed	$\sim$		) areupoit
Phone .	2	92-098	3.0			Agent'	s title		J. Davenpor <sup>1</sup> t duction Manager
State Le	ase No	ML 34	45.3 <b>Fed</b>	eral Lease	No				Fee & Pat. [
Sec. & 1/4 of 1/4	Twp.	Range	Well No.	*Status	Oil Bbls.	Water Bbls.	Gas MCF's	Date &	REMARKS  lling, Depth; if shut down, Cause;  Results of Water Shut-Off Test;  ats of Gas; and Gas-Oil Ratio Test)
								No. of Days	
SW c. 16	98	17E	1-16					0	Sandfrac perforated intervals 4802-08', 4542-48', 4458-62', 4438-46' using 1500 ga 15% MCA, 60,113# 2-/40 sd, 10,000# 12-/20 gla beads, and 63,882 gals crude oil. Installing tank battery and pumpi unit.
									·
					·				
Note: Th	ere were				runs or sa	les of oil;		<u> </u>	M cu. ft. of

for in Rule C-22. (See back of form.)

FILE IN DUPLICATE

P-Pumping GL-Gas Lift D-Dead

SI-Shut In GI-Gas Injection TA-Temp. Aban.

WI-Water Injection

,	PUP
ND	SERIAL NO.

niOGCC-1 be	TT 77 A 11	SUBMIT IN TRIPLICAT	re•	PUP
STATE OF		(Other instructions on verse side)		AND SERIAL NO.
OIL & GAS CONSERVAT	ION COMMISSION		State ML 34	153
SUNDRY NOTICES A  (Do not use this form for proposals to dri Use "APPLICATION FO	ND REPORTS ON	WELLS to a different reservoir.	6. IF INDIAN, ALLOTTE	OR TRIBE NAME
1. OIL AS			7. UNIT AGREEMENT NA	MB
WELL WELL OTHER			8. FARM OR LEASE NAM	V B
2. NAME OF OPERATOR  Thtonnations	al Oil & <b>G</b> as Cor	noration	Shell-Stat	
	m Club Building		9. WELL NO.	<del></del>
			1-16	
Denver, Cold	in accordance with any Stat	e requirements.*	10. FIELD AND POOL, O	R WILDCAT
See also space 17 below.) At surface			Wildcat	
560' FWL, 660' H	SL SWL SWL		11. SEC., T., R., M., OR I SURVEY OR AREA	BLK. AND
Sec. 16 - T.9S.				
Duchesne County	<u>Utah</u>		Sec. 16-9S-1	7E SLM
	ATIONS (Show whether DF, RT,		_	1
	Gr; 5332 RT;		Duchesne	<u>Utah</u>
16. Check Appropriat	e Box To Indicate Natu	re of Notice, Report, c	or Other Data	
NOTICE OF INTENTION TO:		SUB	SEQUENT REPORT OF:	
TEST WATER SHUT-OFF PULL OR A	TER CASING	WATER SHUT-OFF	REPAIRING V	WELL
FRACTURE TREAT MULTIPLE	COMPLETE	FRACTURE TREATMENT	XX ALTERING C.	
SHOOT OR ACIDIZE ABANDON*		SHOOTING OR ACIDIZING	abandonment ont Operations	NT*
REPAIR WELL CHANGE PL	ANS	(Other) Sabseque	ults of multiple completion ompletion Report and Log for	on Well
(Other)	Thearly state all northnest de-	Completion or Reco	ompletion Report and Log for tes, including estimated dat	m.) e of starting any
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS ( proposed work. If well is directionally drill- nent to this work.) *	ed, give subsurface locations	and measured and true ve	rtical depths for all markers	and zones perti-
Rig up completion rig 2-8-w/Ashley Valley crude oil 4102' KB. Perforate w/l measurements: 4808', 4802' 4444', 4442', 4440', 4438' packer set @ 4420.42' KB. intervals with 1500 gal 1sin 100 gal increments. In in stages. Displace acid swabbed dry w/slight show intervals thru 4½" csg us 12/20 glass beads & 63,882 Adomite & 10#/1000 gal J-3600 psi; 25 bbl containin 3/4# sd/gal pumped @ 27 Bl 28 BPM & 4700 psi; 700 bbl bbl containing 1½# sd/gal beads/gal pumped @ 26 BPM 2400 psi, 15 min SIP 2400	Check PBTD Ran cement-bo Ran cash Ran Baker Mo Pressure annul MCA @ 2.5 BPM I coad Ran gal load Ran gals Ashley Va	@ 4935.17 KB. Ind and gamma-ra @ following ga , 4544, 4542, del "EA" full l us to 1200 psi. E 200 psi. Dr e increased fro oil. Swabbed l Sand-o y technique w/e lley crude oil llows: 48 bbl aped @ 30 BPM & 50 bbl contain: sd/gal pumped & 4300 psi; 24 x IP 4700 psi,  Csg SIP	Reverse out way logs. Top comma-ray depth 4462', 4458', oore Retrievamate Treat performance of the second of the s	water ement  4446;  ic ated all sealers 2900 psi 4 hrs. Well rforated d, 10,000# 1000 gal 1 BPM & ol containing amped @ 0 psi; 250 ng l# glass i; ISIP 21 hr SI s fresh
wtr. Tag top of frac sd [18. I hereby certify that the foregoing is true and	4876.79 KB.	Reverse out w/	125 bbls Ashley	<u>Valley</u> (over)
R. J. Davenport	TITLE Prod	uction Manager	DATE3-3-	•00
(This space for Federal or State office use)				

DATE \_

APPROVED BY \_\_\_\_\_\_CONDITIONS OF APPROVAL, IF ANY:

crude oil to 4935.17 PBTD. Land 163 jts 2-3/8 OD, 4.70#, J-55, 8R, EUE tbg @ 4805.42 KB. Ran  $2^{11} \times 1\frac{1}{2}$  X  $\times 1^{1}$  BHD pump,  $191 - 3/4^{11}$  rods.

Preparing to build tank battery and install pumping unit.

local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable. instructions concerning

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions. if approved or accepted by any State, on all lands in such State, pursuant to applicable use of this form and the number of copies to be submitted, particularly with regard to be issued by, or may be obtained from the local Federal and / ~ Crair for

Item 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.



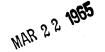


3 (11)

#### STATE OF UTAH

SUBMIT IN DUPLICATE

structions on 5. LEASE DESIGNATION AND SERIAL NO. reverse side) OIL & GAS CONSERVATION COMMISSION State ML 3453
6. IF INDIAN, ALLOTTEE OR TRIBE NAME WELL COMPLETION OR RECOMPLETION REPORT AND LOG\* 1a. TYPE OF WELL: OIL X 7. UNIT AGREEMENT NAME Other b. TYPE OF COMPLETION: DEEP-NEW X WORK PLUG BACK DIFF. RESVR. S. FARM OR LEASE NAME Other 2. NAME OF OPERATOR Shell-State International Oil & Gas Corporation 9. WELL NO. 1-16 825 Petroleum Club Building 3. ADDRESS OF OPERATOR 10. FIELD AND POOL, OR WILDCAT Denver, Colorado 80202 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\* Wildcat At surface 560 \* FWL, 660 \* FSL Sec. 16-9S-17E 11. SEC., T., R., M., OR BLOCK AND SURVEY Duchesne County, Utah At top prod. interval reported below Sec. 16-9S-17E SLM as above At total depth 12. COUNTY OR PARISH 14. PERMIT NO. DATE ISSUED 13. STATE as above Duchesne Utah 12-16-64 15. DATE SPUDDED 16. DATE T.D. REACHED | 17. DATE COMPL. (Ready to prod.) 19. ELEV. CASINGHEAD 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* 5320' Gr., 5333' RKB 5320 1-22-65 3-02-65 12-27-64 22. IF MULTIPLE COMPL., HOW MANY\* 23. INTERVALS ROTARY TOOLS CABLE TOOLS 20. TOTAL DEPTH. MD & TVD 21. PLUG, BACK T.D., MD & TVD DRILLED BY 5984 KB 4935 KB Surf. TD 25. WAS DIRECTIONAL 24. PRODUCING INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)\* SURVEY MADE 4790-4807; 4532-46; 4450-57; 4426-38; (Green River) No 27. WAS WELL CORED 26. TYPE ELECTRIC AND OTHER LOGS RUN No : a IES; Gamma-ray - Sonic - Caliper; Gamma-Ray - CBL. CASING RECORD (Report all strings set in well) CEMENTING RECORD CASING SIZE WEIGHT, LB./FT. DEPTH SET (MD) HOLE SIZE AMOUNT PULLED 2731 KB 8**-**5/8\*\* 24 123/11 L50 sx neat w/2% HA-5 None 75 sx 50/50 Pozmix w, 4975 ° None 4상\*\* OD 2% gel, 8.4# salt/sac 1% CFR-2 LINER RECORD TUBING RECORD 29. 30. SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT\* SCREEN (MD) DEPTH SET (MD) PACKER SET (MD) 2-3/8#OD 4805 KB NONE None 31. PERFORATION RECORD (Interval, size and number) ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. AMOUNT AND KIND OF MATERIAL USED 4808,4802,4548,4546,4544,4542, DEPTH INTERVAL (MD) 4462,4458,4446,4444,4442,4440, 4802-081 KB 500 gal - 15% MCA, 60,113 lbs 20/40 sd, 10,000 lbs 12/20 4438', KB (gamma ray msmnt.) w/one 4542**-**48 KΒ 3-1/8" crack jet. glass beads, 50 lbs/1000 gal 4458-62 KB 10 lbs/1000 gal J-105. 4438 -46 KB Adomite. 33.\* PRODUCTION WELL STATUS (Producing or shut-in) DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) 3**-**13-65 x 15" x 12' insert pump Producing Pumping - 2" DATE OF TEST HOURS TESTED CHOKE SIZE PROD'N. FOR GAS-OIL RATIO OIL-BBL. GAS-MCF. WATER-BBL. TEST PERIOD 1 3**-**18-65 76 Not measured UNK Pump FLOW. TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE OIL-BBL. GAS-MCF. WATER-BBL. OIL GRAVITY-API (CORR.) 32° ~ UNK 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TEST WITNESSED BY Used for lease fuel. Collett 35. LIST OF ATTACHMENTS 36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records DATE 3-19-65 TITLE Production Manager SIGNED



#### INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

FORMATION	TOP	воттом	DESCRIPTION, CONTENTS, ETC.		NAME	TO	)P
					NAME	MEAS. DEPTH	TRUE VERT. DEPT
· 1. 1.				:	·(**		
Uintah	Surface	12621	See sample description. on attached mud log.				
Green Riv	er 1262	5780 <b>'</b>		ti. Tilota			
Wasatch	5780 <b>°</b>	10.00					
,				· · · · · · · · · · · · · · · · · · ·			
				i i			
				,	et in the entire		
3					\$		

Je gill

International Oil & Gas Corporation 825 Petroleum Club Building Denver, Colorado 80202

Attention: Mr. R. J. Davenport, Production Manager

Re: Well Mo. Shell-State #1-16 Sec. 16, T. 9 S., R. 17 E., Duchesne County, Utah

#### Gentlemen:

We are in receipt of your well log for the above mentioned well. However, upon checking this information, we notice that you did not report the water sands encountered while drilling.

Please complete the enclosed Forms OGCC-8-X, and return to this office as soon as possible.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLARELLA N. PECK RECORDS CLERK

cnp

Enclosure

### ASSIGNMENT OF STATE OF UTAH OIL AND GAS LEASE

Mineral Lease No. 3453		VbbTroggrou	NO, 2/42
The undersigned Delaware corporation, 825 hereinafter called "Assignment of the present of the p	mor, as owner of and to ML # 34 vassign to DEPCing, Denver, Col. O. Box 380. Cod.	Building, Den of record titl 53 , for go 0, INC., a Del orado, and HUS v. Wyoming, he	ver, Colorado, e interest as od and valuable aware corporation KY OIL COMPANY, a reinafter col-
Townshin	9 South, Range 1	7 East S L M	
Section 1	6: SWŁNWŁ, EŁNW	k, NEk, Sk	•
•		., ., .,	
	4		•
		•	
containing	600.00 acres	, more or less	, in
Duches	ne Count	y, Utah.	
	1	,,	
This assignment and all of the exceptions			ms and provisions ervations, rights
titles, interests, estate	es, remedies, po	wers and privi	leges set forth
in that certain Conveyand			
Assignor, Assignees, Bi-S Company, covering, among			
executed counterpart of	said Conveyance	being filed fo	r record with the
county recorder.	•	•	
Pyporimph +b4	<b>DZ</b> dan af	Nov	3066 hub
effective as of the effective	26 day of	e Conveyance.	, 1966, but
· ·			<b>,</b>
ATTEST:	INTER	NATIONAL OIL 8	GAS CORPORATION
Assistant Secretary	Ву	W31	President
$\nu$	•		
	e e e e e e e e e e e e e e e e e e e		<b>—</b>
STATE OF COLORADO )	•		
COUNTY OF DENVER )	•	•	
On the Of d	av of May	` •	166 managan 18.
On the 26 days appeared before me W. B.		ng by me duly	66, personally aworn did say
that he is the President	of internationa	L OIL & GAS CO	DRPORATION, a
Delaware corporation, and	d that the withi	n and foregoin	ng instrument was
signed in behalf of said its board of directors,	corporation by	authority of a	resolution of
That said corporation ex	ecuted the same.	weer anth scki	CATAGAS CO WE
	^	~ ~ .	•
the manufactor are the	// ~.	シートナナ	man I
My commission expires:	Notar	y Public	A WIMI
Germission expires April 8, 197	Resid	Y	er, Colorado
			<b>₽</b> = ==================================

Page 4 July 5, 1966

## THE COLUMN STATES APPLICATION S

Atlas Corporation

Ordered States Corporation

Ordered States Corporation

Atlas Corporation

Ordered States Corpo

\*\*\*\*

## POTAL ASSIGNMENTS - OIL AND GAS

JUpon recommendation of Mr. Prince the Director approved the series of this lease to DEPCO, Inc., 825 Petroleum (Club Building, Denver, Colorado and Husky Oil Company, Club Building, Denver, Colorado and Husky Oil Company, by International Oil and Gas Corporation. No override.

(NRt, Bankt, Swinkt, Se Sec. 16, T. 9 S., R. 17 E., SLB&M 600.00) Also submitted is a rider from Federal Insurance Company approving change of Principal on their oiland gas drilling bond No. 5021-49-12 which covers operations under ML 3453.

ML 22934 )Upon recommendation of Mr. Prince, the Director approved the assignment of this lease to Gilman A. Hill, 6200 Plateau Drive, Englewood, Colorado by Erving Wolf who reserves 2½% overriding royalty. The State assumes no reaponability in collecting or distributing overriding royalty. (SE½ Sec. 26, Lot 5 Sec. 31, T. 9 S., R. 21 E., SIM., 174.52)

William J. Colman ) ment of this lease to Raymond T. Duncan, Walter Duncan, Vincent J. ) Duncan, P. O. Box 137, Durango, Colorado by William J. Colman. No cverride. (SWINEL, NISEL Sec. 25, T. 2 S., R. 3 W., USM., 120.00)

\* \* \* \* \* \* \* \* \* \*

## TOTAL ASSIGNMENTS - POTASH LEASES COPP

NL 22994.

Virgil V. Peterson )ment of this lease to Gorbin J. Robertson, 500 Jefferson Bldg.,

)Houston, Texas and Potash Company of Utah, 613 Walker Bank Building,

Salt Lake City, Utah by Virgil V. Peterson. No override. Assignment of Potash lease 
Robertson - 80%, Potash Company of Utah - 20% - all billings and letters to be sent to

Robertson. Send approved assignment and leases to Senior and Senior. (All Sec. 32,

All Sec. 36, T. 4 N., R. 18 W., SIM., 1280.00)

Wirgil V. Peterson ) Upon recommendation of Mr. Prince, the Director approved the assign—Virgil V. Peterson ) ment of this lease to Corbin J. Robertson, 500 Jefferson Bldg., ) Houston, Texas and Potash Company of Jtah, 613 Walker Bank Building, Salt Lake City, Utah by Virgil V. Peterson. No override. Assignment of Potash lease—Robertson—8-%, Potash Company of Utah—20%—all billings and letters to be sent to Robertson. Send approved assignment and leases to Senior and Senior. (All Sec. 2, All Sec. 16, T. 4 N., R. 18 W, All Sec. 32, All Sec. 36, T. 5 N., R. 18 W., SIM., 2614.00)

## 

Paul T. Walton
) Upon recommendation of Mr. Prince, the Director approved the assignment
) of a 50% interest in this lease to Harlow M. Vincent, 278 West 21st S.,

Salt Lake City, Utah. No override. (All Sec. 16, T. 21 S., R. 20 E.,

SIM., 640.00)

\* \* \* \* \* \* \* \* \* \* \* \*

18766

July 8, 3966

Der HL3453

DEFGO, Inc.
815 Petroloum Club Building
Denver, Colorado

#### Sentlemen:

The Director, July 5, 1966, approved the assignment of the above numbered lease to you and Bucky Oil Company by International Oil and Que Corporation. He override.

Our files have been noted and we herewith enclose the original lease and assignment.

Very truly yours,

DOMALD G. PRINCE ECONOMIC GROSNAPHER

lr Emel. DEPCO, Inc.

Production & Exploration

825 Petrakum Club Bidg. DENVER, COLORADO 8020;

> AREA CODE 303 Phone No. 292-0980

COPY

The State of Utah StateLLand Board Salt Lake City, Utah 84114

Attention: Mr. Donald G. Prince

Economic Geographer

Gentlemen:

Reference your letter of September 8, 1966, concerning our Shell State No. 1-16, Sec. 16, T9S, R17E, Duchesne County, Utah.

I have been advised by our pumper, Mr. Byron Collett, that he has corrected the problem. The collection of oil was caused by down hole pump repairs and hot oiling service completed recently. We held off burning off the pit because of the dry weather. However, a recent rain permitted Mr. Colæett to do this.

Thank you for bringing this situation to our attention. We believe the necessary corrections have now been made.

Very truly yours,

September 19, 19

ohn S. Wylie,

District Production Superintendent

JSW:pm







### DEPCO, Inc.

#### **PRODUCTION & EXPLORATION**

October 27, 1969

Oil and Gas Conservation Commission The State of Utah 1588 West North Temple Salt Lake City, Utah 84116

Re: Shell State No. 1-16

Sec. 16, T9S, R17E Duchesne County, Utah

Attention: Mr. Cleon Feight

Gentlemen:

Please be advised that we have sold the above referenced well to:

Longhorn Supply Company, Inc. 200 Parkland Plaza Building

P. O. Box 3598

Tulsa, Oklahoma 74152

The effective date of the sale was October 8, 1969.

Very truly yours,

JOHN S. WYL

District Production Superintendent

JSW/jer



200 Passband Phase Building — Area Code 918 RI 7 7535 Post Other Box 3598

Tulsa, Oklahoma 74152

January 20, 1970

State of Utah Department of Natural Resources Division of Oil & Gas Conservation 1588 West North Temple Salt Lake City, Utah 84116

Your letter 1-7-70 "Monthly Prod. Reports Monument Butte Field, State #1-16, Sec. 16-T9S-R17E, Duchesne County, Utah ATTENTION:

Jan Wayman

Gentlemen:

Production Reports were not made because we sold this well to Ned G. Coldthorp, Roosevelt, Utah.

If you should desire more information, please let us know.

Yours very truly,

LONGHORN SUPPLY CO., INC.

J. Bak.

FEB/eas

F. E. Benton

September 4, 1980

**MEMORANDUM** 

TO: File

FROM: Michael T. Minder

Petroleum Engineer Division of Oil, Gas

and Mining

COLTHARP

Franciscan Oil Company-Well No. Shell State #1-16 Sec. 16, T. 9S, R. 17E., Duchesne County, Utah

The well has been dismantled, only the wellhead and a stock tank with a load-out assembly remain.

M.J.M.

Apparently when the pump jack and other production equipment were dismantled, crude oil was dumped and allowed to flow freely over the location. The operator will have to remove the oil, bakcfill the reserve pond, and properly restore the site.

Should it be deemed necessary to plug and abandon this well, please notify this office for approval of your plugging program.

cc: Donald Prince Franciscan Oil Company Michael T. Minder

#### FRANCISCAN DIL COMPANY

115 South Main, Suite 406 SALT LAKE CITY UTAH 84111

Sept. 23, 1981

Division of Oil, Gas & Mining 1588 West North Temple Salt Lake City, Utah 84116

RE: Notification of well name change

Attn: Mr. Mike Mender

The proposed rework of the Shell-Franciscan State # 1-16 well in the SW $\frac{1}{4}$ SW $\frac{1}{4}$  of Section 16 will be known as the Ann Anderson State # 1-16 as listed in the application for the rework and deepening.

The Operator, Franciscan Oil Company, will install a 10" Shaffer B.O.P. with blind and 4" pipe rams, together with a Hydrill, bag type B.O.P. for surface control during the drilling operations of the Ann Anderson State #1-16. Landmark Drilling will be the drilling contractor using Rig No. 101.

This letter is to confirm our agreement made in telephone conversation September 22, 1981 to comply with your request for written notification.

Sincerely,

Lewis F. Wells

President

LFW/hw

Form DOGC-1a

## STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

SUBMIT IN TRANSICATE\*
(Other instructions on reverse side)

	DEPARTMENT OF N	ATURAL RESC	DURCES			
	DIVISION O	OIL & GAS	•			5. Lease Designation and Serial No.
				ب		ML 3453
APPLICATION	FOR PERMIT	O DRILL,	DEEPEN,	OR P	LUG BACK	6. If Indian, Allottee or Tribe Name
1a. Type of Work REDRIL	L 🏝	DEEPEN 💍		P	LUG BACK 🗌	7. Unit Agreement Name
	s Other		Sin Zon		Multiple Zone	8. Farm or Lease Name Shell-Franciscan
2. Name of Operator Franciscan	Oil Co.					9. Well No.
3. Address of Operator						Ann W. Anderson State #/  10. Field and Pool, or Wildeat -16
115 South	Main Street					Monument Butte
4. Location of Well (Report At surface 560	f/west line					11. Sec., T., R., M., or Blk. and Survey or Area
At proposed prod. zone  F/West Lin  14. Distance in miles and	Directional edirection from nearest to			h lin	ne 660 🗸	SW4, SW4 Sec. 16, T9S, R1  12. County or Parrish 13. State
15. Distance from propose	outh of Myton	n, Utah	16. No. of	acres in le		Duchesne, Utah of acres assigned
	ne, if any) JOU Let			500	00 D	this well  40
18. Distance from proposed to nearest well, drilling or applied for on this	l location* c, completed, lease, ft. 2100 SI	≡ ¥of Para	19. Propose	d depth	20. Rot	Rotary
21. Elevations (Snow wheth	er Dr., Rr., Git, etc.)	- 01 141	ACON TIC			22. Approx. date work will start*
5320 GR, 5333	K.B.					
23.		PROPOSED CAS	SING AND CEN	MENTING	PROGRAM	
Size of Hole	Size of Casing	Weight per	Foot	Setting D		Quantity of Cement
7-7/8	5-1/2	15.5		0-330		350 sxs
	4-1/2	11.6		3300-	-5200	as required
with a 7-7/8" J35-1/2" Drill Coloud system, and Pertiary Green Rento the pay secuil be on the hoffset to projects ample evaluation	3 Tri Core Bit, lars, and a 4" kick hole off iver Section the tion zones of bole, starting a ted T.D., 5260,	drill pip to Northearough the pasal Gree at 3300'.	5-1/2 OD e string ast from Parachut n River p Schlumbe DL, Sonic	Moned condition of the Cr., or oducter year very specific to the condition of the condition	ll and 5-1/ lion drilling l6, and red Delta Sand lion. A sand lion the GR survey	ator will go back in 2 Dyna Drill and ng KCl/Polymer rill an undisturbed ds and Black Shale facies mple and gas logging unit e new hole from politions s. Based on log and the rked well will be placed
n production.		:				1981
ductive zone. If proposal preventer program, if any.	RIBE PROPOSED PROGI	RAM: If proposa tionally, give per	l is to deepen dinent data on	or plug ba	ck, give data on polications and mea	resent productive zana and light of the Middle of the sured and true versical depths. Middle of the sure of the control of the
Signed See	ie 3 9/1	elle 1	Title Ru	iede	χ.	Date 121, 1981
(This space for Federal	or State office use)				A to deposit the second	
Permit No	- 1 21- ^ A		Appro	oval Date		
Approved by Conditions of approval,	J. Mareles if any:			- 1	,	Date 9/21/51
Providing	proper BOP	é equy	emut.	is see	ed and, 4	1/2" cosing is sufficiently that commingling will
not take	d will is co place!	mptitid	TUCTIONS ON	neverse La.	manner Jide	That commingling will

		POMCO ● 8-18 # 1-18	POMCO 0 # 17	1980 PARADOX 871 16-3 16-2 748
	13	●POMCO 7-18 18	O#2 17 POMCO 1980#5	1929 PARADOX 520 16-5 16 7 16-4 € 460
			υ 6 POMCO  (160 # 4	SHELL SUS FRANCISCAN 660 1-16
T 9		● FRED MORRIS FED. 19-1	● LANDMARK FED. 20-1	
9	24	19	20	® JUDIE 21 FOWLER FED 21-1
			•	
•	25	30	29	28
	RI6 E	R 17 E	•	

### RE-ENTRY SPUDD

### DIVISION OF OIL, GAS AND MINING

### SPUDDING INFORMATION

NAME OF COMPANY	:_ Franciscar	0il				
WELL NAME: Ander	rson State #1-	-16				
SECTION SWSW 16	Township_	9S	RANGE_	17E	COUNTY Duchesne	
DRILLING CONTRA	CTOR Landma	ark Dri	lling	<del></del>		
RIG #101						
SPUDDED: DATE	9-28-81					
TIME	11:00 PM					
How_	Rotary					
Post i the last o			•			
DRILLING WILL C	OMMENCE					
REPORTED BY	Lewis Well	ls				
TELEPHONE #	263-3462					
	:					
DΛΤ <b>፫</b>	9-29-81			SIGNED	DB	
DATE	9-29-81			SIGNED_	DB	



Scott M. Matheson, Governor Temple A. Reynolds, Executive Director Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

January 6:2 1982

Franciscan Oil Company 115 South Main, Suite 405 Salt Lake City, Utah 84111

> Re: Well No. Anderson State #1-16 Sec. 16, T. 9S, R. 17E Duchesne County, Utah (October 1981- November 1981)

#### Gentlemen:

Our records indicate that you have not filed the monthly drilling reports for the months indicated above on the subject well.

Rule C-22, General Rules and Regulations and Rules of Practice and Procedure, requires that said reports be filed on or before the sixteenth (16) day of the succeeding month. This report may be filed on Form OGC-1B, (U. S. Geological Survey Form 9-331) "Sundry Notices and Reports on Wells", or on company forms containing substantially the same information. We are enclosing forms for your convenience.

Your prompt attention to the above will be greatly appreciated.

Very truly yours.

DIVISION OF OIL, GAS AND MINING

Cari Furse Clerk Typist

Scott M. Matheson, Governor Temple A. Reynolds, Executive Director Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

September 22, 1982

Franciscan Oil Company 115 South Main Street, Suite 405 Salt Lake City, Utah 84111

> Re: Well No. Anderson State #1-16 Sec. 16, T. 9S, R. 17E. Duchesne County, Utah

#### Gentlemen:

This letter is to advise you that the Well Completion or Recompletion Report and Log for the above mentioned well is due and has not been filed with this office as required by our rules and regulations.

A re-entered well needs a Well Completion Report submitted on the re-entry information.

Please complete the enclosed Form OGC-3, in duplicate, and forward them to this office as soon as possible.

Thank you for your cooperation relative to the above.

Very truly yours,

DIVISION OF OIL, GAS AND MINING

ri Furse

Cari Furse Clerk Typist

CF/cf Enclosure

## STA F UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING

SUBMIT IN	JICATE*
(See other	ctions
on reversity	de)
on reversi	

1	1 56 64	11
1 ( )	1	ے ا

										$I_{-}ML_{-}3$	453	
WELL C	OMPLI	MOITE	OR RECO	OMPLE	TION	REPORT	AN	D LC	)G *	6. IF INDIAN	ALLOT	TEE OR TRIBE NA
1a TYPE OF W		OII.	GAS GAS		DRY 🗆					N/A 7. UNIT AOR		N. 145
L TYPE OF CO	MPLETIO		L WELL	· 🗀	DRY L	Other	I al e	sac 1	<u> </u>	į	SEMENT.	NAME
WELL X	WORK OVER	DEEP EN	PLDG BACK		ESVR.	Other W	Pip 5	tock	ed.	N/A S. FARM OB	LEASE N	AME
2. NAME OF OPER				72-		4.4				Shell-Fr	ranci:	scan
FRANCISCAN  3. ADDRESS OF OR		MPANI	U	. 1 0	001	<u> </u>				9. WELL NO.		
2225 East 4		ith. Su	ite 100.	S.L.C	l. IIta	n 84117				A. Ander	son 1	<del>/</del> 1-16
4. LOCATION OF W			•		•		irement	1)*		Ī		
At surface 5	60' f/1	West li	ne, 660'	f/So	uth li	ne, Sec.	16			Monument	L. M., OR	RLOCK AND SUDVE
At top prod. i	nterval rep	ported belo	▼ Same							SWI SWI	Sec.	16, T 9 S,
At total depth	Sar	ne								R 17 E		1,
				ı	-013-1		9/21	_		12. COUNTY OF PARISH Duchesne		Utah
15. DATE SPUDDED		TE T.D. REA		TE COMPL	. (Ready	to prod.)   1				T. GR, ETC.)*	19. ELI	EV. CASINGHEAD
9/26/81 20. TOTAL DEPTH, MI		/12/81	<u></u>	/25/81			_	33KB			532	23
5381	J Z IVB	ZI. FLUG,	53231	: מיד	22. IF MU HOW N	TIPLE COMPL	'		ERVALS LLED BY	ROTARY TOOL	S i	CABLE TOOLS
24. PRODUCING INT	ERVAL(S),	OF THIS CO		P, BOTTON					<u>→  </u>	Rotary	1 25	WAS DIRECTIONAL
Tertiary Gre	een Riv	er Fm.				Tertia	ry Co		Fm			SURVEY MADE
4414-24; 44	-			98	- 51	81–88;	5226	-40			2	2½° to NE
26. TYPE ELECTRIC	•			nt Bond		_					27. WAS	WELL CORED
Duel Laterol	log, &c	mputer							cion_		<del></del>	No
CASING SIZE	WEIG	HT, LB./FT		ING REC		bort all string	set in		IENTING R	ECORD.		<del></del>
8 5/8"	re-	entry	from old		P/A							AMOUNT PULLED
4311	9.		5357			7/8"	Type	"G"	2% Na	aC1	$- _{\frac{1}{7}}$	755 s <b>xs</b>
							-7.1		·		- -	33 3.0
29.		<u>-</u> -										
SIZE	TOP (M		NER RECORE	SACKS C		T		0.		BING RECOR		
	107 (8		OTTOM (MD)	SACKS C	EMENT	SCREEN (M	<u> </u>	3/81		PTH SET (MD)		CKER SET (MD)
	<del></del>		<del></del>				=	3/0		5161'	- -4	1297 '
31. PERFORATION RE	COED (Inte	rval, size	and number)	`	· · · · · · · · · · · · · · · · · · ·	32.	ACID	SHOT,	FRACTU	RE, CEMENT	SOUEEZ	ZE. ETC.
1. 4424' to	E SILOT	101	holon		•	DEPTH INT				THE AND KIND		
2 shots/	75240° 7ft	104	1101es 34) Sa		_	2700 1	5% ac	id	Diese	Frac 79	4 BBL	S
			24). Sa	meas		4,500	lbs.2	0-40		900 12/2		
Producia	19 20.	wes.										
33.*				<del></del> -	PROI	OUCTION				·		,
ATE FIRST PRODUCT	HON	PRODUCT	ION METHOD (	Flowing, g			and type	of pum	<b>(P)</b>	WILL ST	ATUS (F	roducing or
11/25/81		Pumpir	ng Parker	sburg-	190	GLVB		Ė		shut-i		lucing
	HOURS	LSTED -	CHOKE SIZE	PROD'	N. FOR PERIOD	OIL—BBL.	, 0	AS-MC	r.	WATER-BBL.		-OIL BATIO
1/25/81	24		0.1.001.000		<del></del>	76.62				None		
	CASING	Pressure	CALCULATED 24-HOUR RAT	01L	BBL.	GA81	CF.	1	WATER—B	1 -		TT-API (CORR.)
4. DISPOSITION OF G	A3 (Sold, 1	used for fue	l, vented, etc.)						<del></del>	SEST WITHER	2° to	33°
sed for fue										HIRASS	₩ BI	
Electric Log	s, Mud	Logs.	Completi	on Rer	orts							
6. I hereby certify	that the	oregoing a	nd attached in	formation	is comp	ete and corre	ct as de	termine	d from al	available reco	ords	
	TI lel					Pres						+ 7th 8=
	<del></del>		**	TI	TLE	Urus	- 1			_ DATE (	<u> </u>	1 1 - 80



2225 East Murray Holladay Road, Suite 100 Salt Lake City, Utah 84117 (801) 272-6241

### RECEIVED

JUN 0 3 1985

DIVISION OF OIL GAS & MINING May 29, 1985

Mr. Norman C. Stout State of Utah Department of Natural Resources Oil, Gas & Mining 355 West North Temple 3 Triad Center, Suite 350 Salt Lake City, Utah 84180

> Re: Shell-Franciscan State No. 1-16 Duchesne County, Utah

Dear Mr. Stout:

In talking with Mr. Dean Power of C.K.M. Resources, he indicated that you had no record of the Plug and Abandonment of the Shell Franciscan State #1-16 well.

We are enclosing a photo copy of our original report filed in September of 1981, indicating the abandonment.

Thank you.

JW:mlr Encl. John Wells

11 Sell

This is on original plugging, not re-entry

··· Pow

## STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING



SUNDRY NOTICES AND REPORTS ON WELLS  (Do not use this form for proposals to drill or to deepen or plug back) To description.  I. OTL	AL NO.
SUNDRY NOTICES AND REPORTS ON WELLS  (Do not use this form for proposals to drill or to deeped or plus back) To deeped or plus back of the plus back) To deeped or plus back) To deeped or plus back of the plus back of	
TOTAL WALL WALL WALL WALL WALL WALL WALL W	F NAM
Franciscan Oil  Shadders of Offerator  115 South Main, Salt Lake City, Utah  Location of well (Report location clearly and in accordance with any State requirements MANO)  12 See also space 17 below).  13 February 560' E/West line 660' N/South line of Section  14 February 560' E/West line 660' N/South line of Section  16, T9S, R17E, Duchesne County, Utah  17 February 5320 GR 5333 KB  Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data  Notice of Intention to:  TEST WATER SHUT-OFF  FRACTURE TREAT  SHOOT OR ACIDIZE  SHOOT OR A	
Shell Franciscan  8. ADDRESS OF OFFRATOR  11.5 South Main, Salt Lake City, Utah  12. South Main, Salt Lake City, Utah  13. DOATION OF WELL (Report location clearly and in accordance with any State requirementation)  14. DOATION OF WELL (Report location clearly and in accordance with any State requirementation)  15. At surface 560' E/West line 660' N/South line of Section  16. T9S, R17E, Duchesne County, Utah  16. T9S, R17E, Duchesne County, Utah  17. DEBAINT NO.  18. DELEVATIONS (Show whether DF, NT, OR, etc.)  19. JUL OR ALTER CASING  NOTICE OF INTERVION TO:  TREST WATER SHUT-OFF  PRACTURE TREAT  SHOOT OR ACIDIZE  ARANDON*  CHANGE PLANS  SHOOTING OR ACIDIZE  ARANDON*  CHANGE PLANS  SHOOTING OR ACIDIZE  ARANDON*  CHANGE PLANS  SHOOTING OR ACIDIZE  ARANDON*  CHANGE PLANS  CORDITION OF COUNTLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of start results of this work.)*  17. DESCRIBE PROPOSE OR COUNTLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of start results of this work.)*  18. D. Hughes, Inc., Oil Well cementing service set the lowing cement plugs, with 310 sacks of Ideal type "6" cement.  19. 4935 to 4300 feet (#2) 4100 to 3900 feet (#3) 3600 to 3300 feet  40 1300 to 1200 feet (#5) 325 to 225 feet (#6) 40 to surface with 5' eel marker.  10. OPERATOR OF WILL TREAD OF TRANS (The Country of Parker) of the Country of Parker of the	
3. ADDRESS OF OPERATOR 115 South Main, Salt Lake City, Utah 126 South Main, Salt Lake City, Utah 127 South Main, Salt Lake City, Utah 128 See also space if below. 129 At surface 560' E/West line 660' N/South line of Section 120 TPS, R17E, Duchesne County, Utah 120 TPS, R17E, Duchesne County, Utah 120 TPS, R17E, Duchesne County, Utah 127 South Main, Swit, Swit, Sec. 1 128 South Main, Salt Lake City, Utah 129 TPS, R17E, Duchesne County, Utah 130 TPS, R17E, Duchesne County, Utah 140 TPS, R17E, Duchesne County, Utah 150 TPS, R17E 161 Sec. 2, R. M. OR BLE. AND SWit, Sw	
LOCATION OF WELL (Report location clearly and in accordance with any State requirements)  10. FIREL AND FOOL, OR WILDCAY See also space 17 below.)  11. Sec. 17 E. M. OR BLE. AND  12. COUNTY OR AREA  SW4, SW4, Sec. 1  12. COUNTY OR PARISH 18. SW4, SW4, Sec. 1  12. COUNTY OR PARISH 18. SW4  13. SW4, SW4, Sec. 1  12. COUNTY OR PARISH 18. SW4  13. SW4, SW4, Sec. 1  12. COUNTY OR PARISH 18. SW4  13. SW4, SW4, Sec. 1  14. PERMIT NO.  15. BLEVATIONS (Show whether DF, NT, OR, etc.)  12. COUNTY OR PARISH 18. SW4  12. COUNTY OR PARISH 18. SW4  13. SW4, SW4, Sec. 1  14. PERMIT NO.  15. BLEVATIONS (Show whether DF, NT, OR, etc.)  12. COUNTY OR PARISH 18. SW4  13. COUNTY OR PARISH 18. SW4  14. SW4, SW4, Sec. 1  15. PIRLD AND POOL, OR WILDCAY  MONUMENT BUTCH  11. SEC., T, R. M., OR BLE. AND  SW4, SW4, SW4, SW4, SW4, SW4, SW4, SW4,	
Location of well. (Report location clearly and in accordance with any State requirements NG See also space 17 below.)  At surface 560' E/West line 660' N/South line of Section 16, T9S, R17E, Duchesne County, Utah  16, T9S, R17E, Duchesne County, Utah  179S, R17E, Duchesne County, Utah  180/3/1582 GPRV 5320 GR 5333 KB  112 COUNTY OF PARISH 18. STATE  Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data  NOTICE OF INTENTION TO:  TERT WATER SHUT-OFF FRACTURE TREAT SHOOT OR ACIDIZE REPAIR WELL (Other)  (Other)  DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of start nent to this work.)*  DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of start nent to this work.)*  Describe proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zone or unity 7, 1981. B. J. Hughes, Inc., Oil Well cementing service set the lowing cement plugs, with 310 sacks of Ideal type "6" cement.  10 April Date 1200 feet (#2) 4100 to 3900 feet (#3) 3600 to 3300 feet  11 April Date Proposed work. The service of the proposed work of the proposed	
16, T9S, R17E, Duchesne County, Utah    SW4, SW4, Sec. 1     T9S, R17E     18. Blevations (Show whether DP, RT. OR. etc.)     19. J3582 GPR   5320 GR   5333 KB     19. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data   Notice OF Intention To:   Subsequent Report OF:	ŗ
16, T9S, R17E, Duchesne County, Utah    SW4, SW4, Sec. 1     T9S, R17E     18. Blevations (Show whether DP, RT. OR. etc.)     19. J3582 GPR   5320 GR   5333 KB     19. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data   Notice OF Intention To:   Subsequent Report OF:	
SW4, SW4, Sec. 1 T9S, R17E  18. BLEVATIONS (Show whether DP, BT, OR, etc.)  19. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data  NOTICE OF INTENTION TO:  TEST WATER SHUT-OFF PRACTURE TREAT SHOOT OR ACIDIZE REPAIR WELL (Other)  Change Plans  Change Plans (Other)  Change Plans (Other)  Change Plans (Other	
TEST WATER SHUT-OFF PRACTURE TREAT SHOOT OR ACIDIZE REPAIR WELL (Other)  DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zone nent to this work.)  DESCRIBE TRADE SHOOT OF FRANCISCA, Plans of the complete of the completion on the completion on the complete of the completion on the complete of the completion on the completio	6
Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data  NOTICE OF INTENTION TO:  TEST WATER SHUT-OFF FRACTURE TREAT SHOOT OR ACIDIZE REPAIR WELL (Other)  Change Plans (Other)  Completion or Recompletion Report and Log from Starting Proposed work. If whether this work, we have the subsurface locations and measured and true vertical depths for all markers and zone or unary 7, 1981. B. J. Hughes, Inc., Oil Well cementing service set the lowing cement plugs, with 310 sacks of Ideal type "6" cement.  1) 4935 to 4300 feet (#2) 4100 to 3900 feet (#3) 3600 to 3300 feet (#3) 1300 to 1200 feet (#5) 325 to 225 feet (#6) 40 to surface with 1643' of 4½" less the control of the cont	
Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data  NOTICE OF INTENTION TO:  TEST WATER SHUT-OFF  PRACTURE TREAT  MULTIPLE COMPLETE  ABANDON*  REPAIR WELL  (Other)  Change Plans  Completion or Recompletion Report and Log form.)  Describe Proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zone nent to this work.  Completion or Recompletion Report and Log form.)  Completion or Recomplet	
NOTICE OF INTENTION TO:  TEST WATER SHUT-OFF PULL OR ALTER CASING SHOOT OR ACIDIZED ABANDON* REPAIR WELL (Other)  TO DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of start proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zone or unary 7, 1981. B. J. Hughes, Inc., Oil Well cementing service set the lowing cement plugs, with 310 sacks of Ideal type "6" cement.  1) 4935 to 4300 feet (#2) 4100 to 3900 feet (#3) 3600 to 3300 feet (#5) 325 to 225 feet (#6) 40 to surface with 5' seel marker.  2) operator recovered 3417' of 4½" 11.6 # casing, with 1643' of 4½" lest the control of the control of the casing, with 1643' of 4½" lest the control of the control of the casing, with 1643' of 4½" lest the control of the control of 4½" lest the control of the control of 4½" lest the control of 4½ " lest the control of 4½" lest the control of 4½ " lest the control of 4½" lest the control of 4½ "	h
PULL OR ALTER CASING SHOOT OR ACIDIZE REPAIR WELL (Other)  DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of startinent to this work.)*  DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of startinent to this work.)*  Describe Proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zone nent to this work.)*  Describe Proposed work. Franciscan, plugged and abandoned the State No. 1-16, on or	
MULTIPLE COMPLETE SHOOT OR ACIDIZE REPAIR WELL (Other)  CHANGE PLANS (Other)  DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of startinent to this work.)*  Describe operator, Franciscan, plugged and abandoned the State No. 1-16, on operator, 1981. B. J. Hughes, Inc., Oil Well cementing service set the lowing cement plugs, with 310 sacks of Ideal type "6" cement.  L) 4935 to 4300 feet (#2) 4100 to 3900 feet (#3) 3600 to 3300 feet (#2) 4100 to 3900 feet (#6) 40 to surface with 5'  Describe PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting to this work.)*  Describe PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting to this work.)*  Describe PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting to the surface o	
MULTIPLE COMPLETE SHOOT OR ACIDIZE REPAIR WELL (Other)  CHANGE PLANS (Other)  DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of startinent to this work.)*  Describe operator, Franciscan, plugged and abandoned the State No. 1-16, on operator, 1981. B. J. Hughes, Inc., Oil Well cementing service set the lowing cement plugs, with 310 sacks of Ideal type "6" cement.  L) 4935 to 4300 feet (#2) 4100 to 3900 feet (#3) 3600 to 3300 feet (#2) 4100 to 3900 feet (#6) 40 to surface with 5'  Describe PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting to this work.)*  Describe PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting to this work.)*  Describe PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting to the surface o	٦
SHOOT OR ACIDIZE  REPAIR WELL  (Other)  (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)  (Other)  (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)  (Other)  (Other)  (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)  (Other)  (Other)  (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)  (Other)  (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)  (Other)  (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)  (Other)  (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)  (Other)  (Note: Report results of multiple completion on Well Completion or Recompletion on Well Completion or Recompletion Report and Log form.)  (Other)  (Note: Report results of multiple completion on Well Completion or Recompletion on Well Completion or Recompletion or Recompleti	7
(Other)  (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)  (Describe Proposed on Complete Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starts proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zone nearly 7, 1981. B. J. Hughes, Inc., Oil Well cementing service set the lowing cement plugs, with 310 sacks of Ideal type "6" cement.  (1) 4935 to 4300 feet (#2) 4100 to 3900 feet (#3) 3600 to 3300 feet (#4) 1300 to 1200 feet (#5) 325 to 225 feet (#6) 40 to surface with 5' eel marker.  (2) operator recovered 3417' of 4½" 11.6 # casing, with 1643' of 4½" less operator recovered 3417' of 4½" 11.6 # casing, with 1643' of 4½" less operator recovered 3417' of 4½" 11.6 # casing, with 1643' of 4½" less operator recovered 3417' of 4½" less operator	] :
DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starts proposed work.)*  Operator, Franciscan, plugged and abandoned the State No. 1-16, on pruary 7, 1981. B. J. Hughes, Inc., Oil Well cementing service set the lowing cement plugs, with 310 sacks of Ideal type "6" cement.  1) 4935 to 4300 feet (#2) 4100 to 3900 feet (#3) 3600 to 3300 feet  4) 1300 to 1200 feet (#5) 325 to 225 feet (#6) 40 to surface with 5' seel marker.  2) operator recovered 3417' of 4½" l1.6 # casing, with 1643' of 4½" less operator recovered 3417' of 4½" less operator recovered	
DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starts proposed work.)*  Operator, Franciscan, plugged and abandoned the State No. 1-16, on pruary 7, 1981. B. J. Hughes, Inc., Oil Well cementing service set the lowing cement plugs, with 310 sacks of Ideal type "6" cement.  1) 4935 to 4300 feet (#2) 4100 to 3900 feet (#3) 3600 to 3300 feet  4) 1300 to 1200 feet (#5) 325 to 225 feet (#6) 40 to surface with 5' seel marker.  2) operator recovered 3417' of 4½" l1.6 # casing, with 1643' of 4½" less operator recovered 3417' of 4½" less operator recovered	
Operator, Franciscan, plugged and abandoned the State No. 1-16, on bruary 7, 1981. B. J. Hughes, Inc., Oil Well cementing service set the blowing cement plugs, with 310 sacks of Ideal type "6" cement. 1) 4935 to 4300 feet (#2) 4100 to 3900 feet (#3) 3600 to 3300 feet (4) 1300 to 1200 feet (#5) 325 to 225 feet (#6) 40 to surface with 5' seel marker. 10 operator recovered 3417' of $4\frac{1}{2}$ " 11.6 # casing, with 1643' of $4\frac{1}{2}$ " less operator recovered 3417' of $4\frac{1}{2}$ " 11.6 # casing, with 1643' of $4\frac{1}{2}$ " less operator recovered 3417' of $4\frac{1}{2}$ " 11.6 # casing, with 1643' of $4\frac{1}{2}$ " less operator recovered 3417' of $4\frac{1}{2}$ " 11.6 # casing, with 1643' of $4\frac{1}{2}$ " less operator recovered 3417' of $4\frac{1}{2}$ " 11.6 # casing, with 1643' of $4\frac{1}{2}$ " less operator recovered 3417' of $4\frac{1}{2}$ " 11.6 # casing, with 1643' of $4\frac{1}{2}$ " less operator recovered 3417' of $4\frac{1}{2}$ " 11.6 # casing, with 1643' of $4\frac{1}{2}$ " less operator recovered 3417' of $4\frac{1}{2}$ " 11.6 # casing, with 1643' of $4\frac{1}{2}$ " less operator recovered 3417' of $4\frac{1}{2}$ " 11.6 # casing, with 1643' of $4\frac{1}{2}$ " less operator recovered 3417' of $4\frac{1}{2}$ " 11.6 # casing, with 1643' of $4\frac{1}{2}$ " 11.6 # casing with 1643' of $4\frac{1}{2}$ "	ng an s pert
e operator recovered 3417' of $4\frac{1}{2}$ " 11.6 $\#$ casing, with 1643' of $4\frac{1}{2}$ " le	9
ord nore. Booderon bros ordanes of any personal	Et
. I hereby certify that the foregoing is true and correct	
SIGNED Secree 2 Stelle TITLE Que, DATE 12, 2,	1.1
(This space for Federal or State office use)	
APPROVED BY TITLE DATE	



Norman H. Bangerter, Governor Dee C. Hansen, Executive Director Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

December 2, 1985

Mr. John Wells Franciscan Oil Company 4527 South 2300 East, Suite 106 Salt Lake City, Utah 84117

Dear Mr. Wells:

Re: Well No. State 1-16 - API #4301315582 Sec. 16, T. 9S., R. 17E., - Duchesne County, Utah

You stated on your May 1985 Monthly Oil and Gas Production Report that this well was plugged and abandoned and submitted a sundry to support this fact. In checking this against the file on this well it has been noted that the report is for the original plugging completed on February 7, 1981 and this well was re-entered on September 26, 1981. I have enclosed a copy of the sundry and Well Completion Report for your inspection.

In order to bring this well up-to-date, it is necessary to submit production and disposition reports for the months of June 1985 to the present and/or provide this office with a sundry of plugging and abandonment on the re-entry. Forms are enclosed for your convenience.

Your prompt attention to this matter will be greatly appreciated.

Sincerely,

Claudia L. Jones

Production Specialist

Enclosures

cc: Dianne R. Nielson Ronald J. Firth

Norman C. Stout

Suspense File

00635/19



Norman H. Bangerter, Governor Dee C. Hansen, Executive Director Dianne R. Nielson, Ph.D., Division Director

**355** W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

December 2, 1985

Mr. John Wells Mr. Louis Wells Franciscan Oil Company 2225 East 4800 South, #100 Salt Lake City, Utah 84117

Gentlemen:

RE: Well No. Ann Anderson 1, Sec. 16, T.9S, R.17E, Duchesne County, Utah

On September 25, 1985, you discussed the referenced well in a telephone conversation with Mr. William Moore of the Division of Oil, Gas, and Mining. Mr. Moore indicated that you would be allowed 60 days to resolve problems which have existed at the referenced location for a substantial length of time. To date, no work has begun at the well site and the well remains a continuing concern to the Division. It is requested that you immediately contact this office regarding your plans for mitigating the existing problems.

The specific problems which require your attention are:
(1) clean up of brush, oil and trash scattered about the location and (2) rehabilitation of the on site reserve pits to leave only a small emergency pit on the location. It is requested that you present your plans for mitigation of the stated problems to the Division for review and approval. Because of the subtantial length of time that the problems have been in existence, the Division will initiate punitive actions if you have not responded within 15 days of receipt of this letter.

We look forward to your prompt consideration of this matter.

Sincerely,

John R. Baza

Pétroleum Engineer

jrb

cc: D. R. Nielson

R. J. Firth

Well file

0214T-19

### FRANCISCAN OIL COMPANY

2225 East Murray Holladay Road, Suite 100 Sait Lake City, Utah 84117 (801) 272-6241

012695

December 11, 1986

Mr. William Moore Mr. John R. Baza State of Utah Natural Resources 355 W. North Temple 3 Triad Center Suite #350 Salt Lake City UT 84180-1203



DIVISION OF OIL, GAS & MINING

13.013.1558

Bod.

Re: Clean up of location Ann-Anderson 1-16 Section 16, T9S, R17E Duchesne County, Utah

Gentlemen:

In response to your letter of December 2, 1986, Franciscan Oil Company on December 3rd and 4th 1986 cleaned up location by back filling reserve pit.

We a wait your approval.

Sincerel

John H. Wells

JHW/jc



Norman H. Bangerter Governor Dee C. Hansen Executive Director Dianne R. Nielson, Ph.D. Division Director

355 West North Temple 3 Triad Center, Suite 350 Salt Lake City, Utah 84180-1203 801-538-5340

December 26, 1991

TO: Edward Bonner, State Lands & Forestry, Minerals Section

FROM: K. Michael Hebertson, Inspector of

THRU: Frank Matthews, State Petroleum Engineer

RE: Status of A. Anderson St. 1-16, API# 43-013-15582, Lease # ML-3453, Sec. 16, T. 09S, R. 17E, Duchesne Co.,

Operator: Franciscan Oil Company

A field check of the above referenced well, conducted December 23, 1991, established the following facts:

- A. The sucker rods have been pulled out of the well and laid down on location. No polish rod or stuffing box was found.
- B. The production tubing has been pulled out of the well and laid down on location. The tubing is badly rusted and weathered.
- C. The horsehead of the pump jack has no bridle and the engine is not connected to any power source for electricity, natural gas or propane.
- D. No production lines were connected to the well head. The hammer unions and threaded connections were coated with old oil and dirt, they showed no signs of recent use.
- E. The well head was bull plugged in the top; however, the wing valves and connections were not plugged. There were no gauges on the well head.

Page 2 Edward Bonner December 26, 1991

- F. The production tank and lines were disconnected. There was no evidence of any recent activity at the battery. A temperature gauge on the tank was at 30°, approximately the same temperature as the ambient air temperature that day.
- G. There were no fresh tracks in the snow, either on location or on the access road to location. No traffic had been to location since the last snow fell the first week of December.
- H. There is no gas sales meter on location and no gas sales line could be located.

Pictures were taken to help in the documentation of these items. Should you need further assistance, please contact us.

vlc cc: R. J. Firth File

(

**UNITED STATES** SUBMIT IN TRIPLICATE\*

DEPARTMENT OF THE INTERIOR Verse side)  GEOLOGICAL SURVEY	b. LEASE DESIGNATION AND SERIAL NO.  ML-3453 6. IF INDIAN, ALLOTTEE OR TRIBE NAME
SUNDRY NOTICES AND REPORTS ON WELLS  (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  Use "APPLICATION FOR FERMIT—" for such proposals.)	
1. OIL GAB OTHER	7. UNIT AGREEMENT NAME
PRANCISCAN OIL COMPANY	8. FARM OR LEASE NAME
3. ADDRESS OF OPERATOR	9. WELL NO.
4935 Holladay Blvd. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)	State #1-16 10. FIELD AND POOL, OR WILDCAT
At surface 560' FWL Sec. 16	Monument Butte 11. SRC., T., R., M., OR SLK. AND SURVEY OR AREA
660° FSL T 9 S, R 17 E	SWSW4 T9S-R17E, Sec. 1
14. PERMIT NO. 15. BLEVATIONS (Show whether DF, RT, GR, etc.)	12. COUNTY OR PARISH 18. STATE
43-013-15582 5320' GR	Duchesne Utah
18. Check Appropriate Box To Indicate Nature of Notice, Report	
NOTICE OF INTENTION TO:	USERQUENT REPORT OF:

NOTICE OF INTENTION TO:			BORDWOOML CALOR OF					
	,	•		7		(	-	
TEST WATER SHUT-OFF	ļ	PULL OR ALTER CASING			WATER SHUT-OFF	REPAIRING WELL	-	
FRACTURE TREAT		MULTIPLE COMPLETE			FRACTURE TREATMENT	ALTERING CASING	-	
shoot or acidize		ABANDON#	X_		SHOOTING OR ACIDIZING	ABANDONMENT*	-	
REPAIR WELL	L	CHANCE PLANS		-	(Other) Papert results of	multiple completion on Well		
(Other)			L	_	Completion or Recompletion	multiple completion on Well on Report and Log form.)		

7. DESCRIBE PROPOSED OR CONFLETED OFFICATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

The Opertor proposes to start a work program to plug and abandon the Ann Anderson # 1-16 on August 10, 1994.

A CIBP will be set at 4360 ft., 20 ft. into the Douglas Creek member of the Green River Formation. The CIBP will be set on wire line to seal off the Tertiary Wasatch/Colton contact----cut at 5126 ft. =-4=\* total depth. was 5323.5 ft. Sink-O-bars will be used if required to sink and set the CIBP to a setting depth of 4360 ft. After the CIBP is anchored in place. a 2-sack cement plug will be set on top with a dump bailer to effect seal and prevent erosion on the CIBP from fluids above.

A 10-sack cement plug will be set at the surface with a dry hole () steel pipe, properly marked and welded with required dryhole into the

All equipment: tanks, lines, pump jack, wellhead and heater-treater will be removed.

Surface pits will be filled and the soil and gravel will be graded be State Oil & Gas abandonment requirements, subject to your approval.

8. I hereby certify that the fopegoing is true and correct		
SIGNED Talla	TITLE Franciscan Oil Co.	DATE 8/4/11
(This space for Federal or State office use)	-	
APPROVED BYCONDITIONS OF APPROVAL, IF ANY:	TITLE	DATE



Michael O. Leavitt Governor

> Scott Hirschi Director

## State of Utah

School and Institutional

### **Trust Lands Administration**

355 West North Temple 3 Triad Center, Suite 400 Salt Lake City, UT 84180-1204 801-538-5508 801-355-0922 (fax)



September 1, 1994

Lewis F. Wells Franciscan Oil Company 4935 Holladay Blvd. Salt Lake City, UT 84117

Dear Mr. Wells:

As a follow up to our phone conversation of August 23, 1994, please be advised that the 40 acres formerly covered under ML 3453 covering the SW ¼ SW ¼ Sec. 16, T9S, R17E, SLB&M., will be offered for competitive leasing on the agency's September 1994 Lease Offering. In the offering we have provided notice that this acreage contains an open well and have stipulated that the high bidder will have 30 days in which to submit operator name change forms and bonding. The decision to lease this acreage with an open well was based on direction received from personnel of the Division of Oil, Gas, and Mining as they felt this particular well was valuable and should not be plugged at the present time. The high bidder upon meeting the required stipulations would relieve you of further liability associated with ML 3453 and the State No. 1-16 Well. However, if there are no bidders on this leasing unit or if the high bidder fails to meet the required stipulations, then we will look to you for plugging of the State No. 1-16 Well.

If you would like to receive a copy of the September 1994 Offering or if you have any questions concerning this matter please contact this office.

General W Borrer

EDWARD W. BONNER

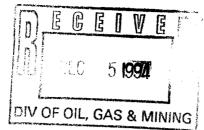
MINERALS SECTION MANAGER

EWB/tdw

cc: Division of Oil, Gas, and Mining

### DALEN Resources Oil & Gas Co.





December 1, 1994

Lisha Cordova
Department of Natural Resources
Division of Oil, Gas & Mining
3 Triad Center, Suite 350
355 West North Temple
Salt Lake City, Utah 84180-1203

Re: A. Anderson State #1-16 Duchesne County, Utah API #43-013-15582

#### Dear Lisha:

DALEN Resources Oil & Gas Co. purchased the referenced well from Franciscan Oil Company effective October 5, 1994. Enclosed is an original and two (2) copies of the Sundry Notice showing DALEN as the new owner and operator.

If you have any questions or need additional information, please contact me at (214) 706-3678.

Sincerely,

Jim Johnson

Regulatory Analyst

Enclosure

Form 3160-5 (June 1990)

### **WITED STATES** NT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**



FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993

5. Lease Designation and Serial No.

	5. Lease Designation and
o 19 <b>94</b>	ML 3453
	6 If Indian Allottes or 7

SUNDRY NOTICES AND REPORTS ON WELLS	**	0 1994	į
se this form for proposals to drill or to deepen or reentry to a	differ	ent resen	<b>oi</b> t.

Do not use this form for proposals to drill or to o Use "APPLICATION FOR PERM	deepen or reentry to a different reservoir.  IT - for such proposals, GAS & MINING	6. If Indian, Allottee or Tribe Name
SUBMIT IN TRIF	PLICATE	7. If Unit or CA, Agreement Designation
1. Type of Well		
X Well Gas Other		8. Well Name and No.
2. Name of Operator		A. Anderson State #1-16
DALEN Resources Oil & Gas Co.		9. API Well No.
3. Address and Telephone No.		43-013-15582
6688 N. Central Expwy, Suite 1000, D	allas; TX 75 <b>2</b> 06-3922	10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description)		Monument Butte
660' FSL & 560' FWL		11. County or Parish, State
SW/4 SW/4 Section 16, T9S, R17E		Duchesne County, Utah
12. CHECK APPROPRIATE BOX(s) T	O INDICATE NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACT	ION
		C cr cov
X Notice of Intent	Abandonment	Change of Plans
Subsequent Report	Recompletion	New Construction
Final Abandonment	Plugging Back	Non-Routine Fracturing
	Casing Repair	Water Shut-Off
	Altering Casing    Other Owner/Operator change	Conversion to Injection
	X Other Owner/ Operator Charles	Dispose Water (Note: Report results of multiple completion on Well
13. Describe Proposed or Completed Operations (Clearly state all perti-	inent details, and give nectinant dates, including estimated date	Completion or Recompletion Report and Log from.) of starting any proposed work. If well is
directionally drilled, give subsurface locations and measured  DALEN Resources Oil & Gas Co. purch take over operations effective Octo		
14. I hereby certify that the foregoing is true and correct Signed	Title Regulatory Analyst	Date 12/1/94
(This space for Federal or State office use)		
Approved by	Title	Date
Conditions of approval, if any:		

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

### STATE OF UTAH

DIVISION OF OIL, GAS AND MINI	NG .
PINOION OF OIL, AND MINN	5. Lease Designation and Serial Number:
	ML 3543
SUNDRY NOTICES AND REPORTS	6 If loction, Allottee or Tribe Name
Do not use this form for proposals to drill new wells, deepen existing wells, or to reent Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for so	er plugged and abandoned wells.  7. Unit Agreement Name: uch proposals.
1. Type of Well: Oil [3] GAS OTHER:	8. Well Name and Number;
1. Type of Well: OIL M GAS OTHER:	Ann Anderson 1-16
2. Name of Operator:	9. API Well Number:
Franciscan Oil Company	43-013-15582
3. Address and Telephone Number: 4935 Holladay Blvd. S.L.C UT	10. Field and Pool, or Wildcat: 84117 Monument Butte
4. Location of Well	
Footages: 560' FWL 660' FSL	county Duchesne
οο, Sec.T.R.M.:SW,SW Sec 16,T 9 S, R 17E	State: UTAH
week countries plants	
11. CHECK APPROPRIATE BOXES TO INDICATE N	ATURE OF NOTICE, REPORT, OR OTHER DATA
NOTICE OF INTENT	SUBSEQUENT REPORT
(Submit in Duplicate)	(Submit Original Form Only)
	☐ Abandonment ☐ New Construction
☐ Abandonment ☐ New Construction	
Casing Repair Pull or Alter Casing	C carried to the carr
☐ Change of Plans ☐ Recompletion	
☐ Conversion to Injection ☐ Shoot or Acidize	☐ Conversion to Injection ☐ Vent or Flare
☐ Fracture Treat ☐ Vent or Flare	☐ Fracture Treat ☐ Water Shut-Off
☐ Multiple Completion ☐ Water Shut-Off	Other
Other Lost Lease	
·.	Date of work completion
Approximate date work will start	Report results of Multiple Completions and Recompletions to different reservoirs on WELL
	COMPLETION OR RECOMPLETION AND LOG form.
	Must be accompanied by a cement verification report.
<ol> <li>DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and gh vertical depths for all markers and zones pertinent to this work.)</li> </ol>	re pertinent dates. If well is directionally drilled, give subsurface locations and measured and true
	s & Forestry sold the Oil & Gas
Lease on 9/31 /94 .	
	The state of the s
	TO B B I V I
	The second section of the second section of the second section
**	5 Inos
·	MAN - 0 1990
	and the second second
	Company of the State of the Sta
	The second secon
in .	
is	) Propidant - 1/6/05
Name & Signature:	Title: President Date: 1/6/95
This areas for Chale was each	•

This space for State use only)



### Speed Letter<sub>®</sub>

To Ed Bonner	FromDon Staley
State Lands	Oil, Gas and Mining
Subject Operator Change	
MESSAGE	Date 1/18 1995
Ed,	
For your information, attached are copi	es of documents regarding an operator change on
a state lease(s). These companies have co	mplied with our requirements. Our records have
been updated. Bonding should be reviewed	by State Lands ASAP.
Former Operator: Franciscan Oil C	o. (N-1330)
New Operator: Dalen Resources	(N 3300)
and the second s	Entity: S-T-R:
A. Anderson State 1-16 43-013-1558	2 00675 16-95-17E
	mL 3453
-Ma.10 FOLD CC: Operator File	Signed Jon Star (
REPLY	Date19
·	
- 4o. 9 & 10 FOLD	•
	Signed

Wilson Jones Company GRAYUNE FORM 44-912 3-PART 0 1963 + PRINTED IN U.S.A.

Oivisio OPERA	no of Oil, Gas and Mining TOR CHANGE HORKSHEET
Attach Initial	all documentation received by the division regarding this change.  each listed item when completed. Write N/A if item is not applicable.  2- LWP 7-PL V  3- DP 88-SJ V  4- VLO 9-FILE
	nge of Operator (well sold)  ignation of Operator  Designation of Agent  Operator Name Change Only  5- RJF ( 6- LWP V
The of	perator of the well(s) listed below has changed (EFFECTIVE DATE: 10-5-94)
f() (ne	DALEN RESOURCES OIL & GAS COFROM (former operator) (address)    Company
Hell(s	) (attach additional page if needed): *NEW LEASE ML-46694 EFF 10/94
Name: Name: Name: Name:	A ANDERSON ST 1-16/GRRVAPI:43-013-15582 Entity: 675.  API: Entity: Sec Twp Rng Lease Type:
1	OR CHANGE DOCUMENTATION  (Rule R615-8-10) Sundry or other <u>legal</u> documentation has been received from <u>former</u> operator (Attach to this form). ( <i>leg. 12-14-94</i> ) ( <i>leg. 1-5-95</i> ) ( <i>lee'd 1-13-95</i> )
fic 2.	(Rule R615-8-10) Sundry or other <u>legal</u> documentation has been received from <u>new</u> operator (Attach to this form). ( $f_{c}(d)/2-5-94$ )
<u>N/A</u> 3.	The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) If yes, show company file number:
<u>N/A</u> 4.	(attach Telephone Documentation Form to this report). Make note of BLM Status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
<u>Lec</u> 5.	Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. (1-13-95)
<b>WP</b> 6.	Cardex file has been updated for each well listed above. 1-18-95
<u> 7.</u>	Well file labels have been updated for each well listed above. 1-18-95
<u>Lec</u> 8.	Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. (1-13-95)
Lec 9.	A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

OPERATOR	CHANGE WORKSHEET (CONFINUED) Instead each item when completed. Write NZA if item is not applicable.
ENTITY	REVIEH
fer 1.	(Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes $(no)$ (If entity assignments were changed, attach copies of Form 6. Entity Action Form).
	State Lands and the Tax Commission have been notified through normal procedures of entity changes.
BOND VE	ERIFICATION (Fee wells only) * Trust Lands admin. \$180,000/W2164274
Lec 1.	(Rule R615-3-1) The new operator of any fee lease well listed above has furnished proper bond.
<u>N/A</u> 2.	A copy of this form has been placed in the new and former operators' bond files.
<u>N/A</u> 3.	The former operator has requested a release of liability from their bond (yes/no)
<u>(A</u> 1.	(Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated
J 3 2	notification has been requested.  Copies of documents have been sent to State Lands for changes involving State leases.
FILMING	
	All attachments to this form have been microfilmed. Date: January 20 1995
FILING	
	Copies of all attachments to this form have been filed in each well file.
2.	The <u>original</u> of this form and the <u>original</u> attachments have been filed in the Operato Change file.
COMMENT	rs "
950	106 Trust Lands; lease ML-3453 Terminated eff. 5-31-94 (non production)
New	106 Trust funds; lease ML-3453 Terminated eff. 5-31-94 (non production).

HT 71/34 35



4849 Greenville Ave., Suite 1200 Dallas, Texas 75206-4186 214/369-7893

January 11, 1996

Bureau of Land Management Utah State Office 324 South State Salt Lake City, UT 84111

Attention: Mr. Chris Merritt

RE: O

Operator Name Change

Dear Mr. Merritt:

DALEN Resources Oil & Gas Co. has been merged into Enserch Exploration, Inc. effective January 1, 1996. Attached is a list of the properties that were operated by DALEN Resources and a copy of the Certificate of Merger from the Secretary of the State of Texas. Please change the operator name on these properties. Enserch Exploration, Inc. operates under Nationwide Bond No. 203826, BLM assigned No. MT-0680.

If you have any questions or need further information, please contact the undersigned at (214) 987-6363.

Very truly yours

Cindy R. Keister

Regulatory Compliance Specialist

CRK/ck

Attachments

cc: Vernal BLM Office w/attachments

### UTAH WELLS ENSERCH EXPLORATION, INC.

1/11/96

UNIT	WELL		LSE NO.	API NO.	QTR	SEC.	TWN	RANGE	COUNTY	7
							]			1
**	Federal	21- 9H	U-50750 🗸	43-013-31458	NE NW	9	98	17E	Duchesne	
**	Federal	22- 9H	U-50750	43-013-31049	SE NW	9	98	17E	Duchesne	4
**	Federal	23- 9H	U-50750 v	43-013-31206	NE SW	9	98	17E	Duchesne	
**	Federal	24- 9H	U-50750 💌	43-013-30682	SE SW	9	98	17E	Duchesne	
**	Federal	33- 9H	U-61052 🗸	43-013-31108	NW SE	9	9S	17E	Duchesne	-1
	Federal	19- 1	U-13905	43-013 <del>-30563</del>	NW NW	19	98	17E	Duchesne	4
	Govt. Fowler	20- 1	U-13905	43-013-30563	NW NW	20	98	17E	Duchesne	,
	Federal	41- 30H	U-11385 V	43-013-30601	NE NE	30	9S	17E	Duchesne	
	Federal	21- 15H	U-11385 ປ	43-013-30614	NE NW	15	9S	17E	Duchesne	<del>[</del>
***	Federal	3- 24B	UTU-68625	43-047-32671	NE NW	24	9S	19E	Uintah	<b>,</b>
***	Federal	5- 24B	UTU-68625	43-047-32447	SW NW	24	98	19E	Uintah	1
***	Federal	11- 24B	UTU-68625 🕏	43-047-32223	NE SW	24	98	19E	Uintah	
***	Federal	13- 24B	UTU-68625 ¥	43-047-32418	SW SW	24	98	19E	Uintah	
***	Federal	15- 24B	UTU-68625 <b>√</b>	43-047-32420	SW SE	24	9S	19E	Uintah	
***	Federal	3- 25B	UTU- ✓	43-047-32417		25	9S	19E	Uintah	
***	Federal	7- 25B	UTU- V	43-047-3HOG		25	9S	19E	Uintah	
***	Federal	1- 26B	UTU-68625	43-047-32248	NE NE	26	9S	19E	Uintah	6100
***	Federal	13- 26B	UTU-68625 V	43-047-32237	SW SW	26	98	19E	Uintah	
	Federal	41- 29l	U-19267 🗸	43-047-32495	NE NE	29	98	18E	Uintah	
	Federal	33- 18J	U-16544	43-047-31200	NW SE	18	98	19E	Uintah	
	Federal	24- 34D	U-58546 🔻	43-047-31637	SE SW	34	88	18E	Uintah	
	State	2- 32B	ML-45172	43-047-32221	NW NE	32	98	18E	Uintah	
	State	5- 36B	ML-45173 V	43-047-32224	SW NW	36	9S	19E	Uintah	
	State	9- 36A	ML-45171	43-047-32225	NE SE	36	98	19E	Uintah	
	State	9- 36B	ML-45173 🗸	43-047-32249	NE SE	36	9S	19E	Uintah	
	State	31- 32D	ML-22058	43-047 <del>-32479</del>	NW NE	32	88	18E	Uintah	32500
A	State	1-16	ML-466944	43-013-15582	SWSW	16	95	17E	DUCHESNE	] SOW

Wells Draw Unit

BLM Unit No. UTU72613A

\*\* Pleasant Valley Unit

BLM Unit No. UTU74477X

\*\*\* West Willow Creek Unit

BLM Unit No. UTU73218X

### ENSERCH EXPLORATION INC.

4849 Greenville Avenue, Suite 1200 Dallas, Texas 75206-4186 January 18, 1996

State of Utah Department of Natural Resources Division of Oil, Gas and Mining 355 West North Temple 3 Triad Center, Suite 350 Salt Lake City, UT 84180-1203

Attention: Mr. Frank Mathews

RE: Operator Changes

State 2-32B, State 5-36B, State 9-36A, State 9-36B & State 32-32D, A. Anglorson St. 1-16

Uintah County, Utah

#### Gentlemen:

Attached is an original and one (1) copy of Form 9 "Sundry Notices and Reports on Wells" changing the operator from DALEN Resources Oil & Gas Co. to Enserch Exploration, Inc. for the referenced wells. Also attached is a copy of the Certificate of Merger from the Secretary of the State of Texas certifying the Articles of Merger.

If you have any questions or need further information, please contact the undersigned at 214/987-6353.

Very truly yours,

Cindy R. Keister

Regulatory Compliance Specialist

CRK/ck

Attachments

cc:

Central File

Regulatory File

Form 9

(State Use Only)

## STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

FEB		5	K
-----	--	---	---

6.	Lease Designation and L-3453	Serial Number
М	L-3453	

	7. Indian Allotee or I ribe Name
SUNDRY NOTICES AND REPORTS ON	WELLS NA
Do not use this form for proposals to drill new wells, deepen existing wells, or to reent	
Use APPLICATION FOR PERMIT—for such proposal	YGG-
- P 0010	NA NA
1. Type of Well Oil Gas Other (Specify)	9. Well Name and Number
2. Name of Operator	A. Anderston State 1-16
Enserch Exploration, Inc.	43-013-15582
	Telephone Number 11. Field and Pool, or Wildcat
	14) 987-6353 Monument Butte
5. Location of Well	County : Duchesne
Footage : 660' FSL & 560' FWL QQ. Sec, T., R., M. : SW/4 SW/4 Section 16, T9S-R17	
12. CHECK APPROPRIATE BOXES TO INDICATE N	
NOTICE OF INTENT	SUBSEOUENT REPORT
(Submit in Duplicate)	(Submit in Duplicate)
Abandonment New Construction	☐ Abandonment *       ☐ New Construction         ☐ Casing Repair       ☐ Pull or Alter Casing
Casing Repair  Pull or Alter Casing	Change of Plans Shoot or Acidize
☐ Change of Plans ☐ Recompletion ☐ Shoot or Acidize	Conversion to Injection Vent or Flare
Fracture Treat Vent or Flare	Fracture Test Water Shut-Off
Multiple Completion Water Shut-Off	X Other Change of Operator
Other	Date of Work Completion
	Date of work Completion
Approximate Date Work Will Start	Report results of Multiple Completions and Recompletions to different reservoirs
	on WELL COMPLETION OR RECOMPLETION AND LOG form.  * Must be accompanied by a cement verification report.
AND DESCRIPTION OF COLUMN PURPLE OPEN ATTIONS OF THE ALL HE ALL H	
13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertines locations and measured and true vertical depths for all markers and zones pertinent to the	
DALEN Resources Oil & Gas Co. was merged into Enserch Explorat	ion, Inc. effective 01/01/96.
14. I hereby certify that the foregoing is true and correct	,
Name & Signature Cindy R. Keister	Title Regulatory Compliance Specialist Date 01/30/1996
Name & Signature Cindy R. Keister (Mudy 1) . / ) lls	Date of the second seco

### United States Department of the Interior

#### BUREAU OF LAND MANAGEMENT

Utah State Office P.O. Box 45155 Salt Lake City, Utah 84145-0155

FEB | 2 1996

IN REPLY REFER TO: 3100 U-01470A et al UT-923

FEB 0 9 1930

#### NOTICE

Enserch Exploration, Inc. 4849 Greenville Ave., Suite 1200 Dallas, Texas 75206-4186

: Oil and Gas : U-01470A et al

\*

#### Merger Recognized

Acceptable evidence has been filed in this office concerning the merger of DALEN Resources Oil & Gas Co. into Enserch Exploration, Inc. with Enserch Exploration, Inc. being the surviving entity.

For our purposes, the merger is recognized effective December 31, 1995 (Secretary of State's approval date).

The oil and gas lease files identified on the enclosed exhibit have been noted as to the merger. We are notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field offices, you will be contacted by them.

If you identify other leases in which the merging entity maintains an interest, please contact this office and we will appropriately document those files with a copy of this notice.

By recognition of the merger, the principal/obligor is automatically changed by operation of law from DALEN Resources Oil & Gas Co. to Enserch Exploration, Inc. on Bond No. U1870111 (BIM Bond No. WY2554). This is a nationwide bond held in the Wyoming State Office. Enserch Exploration, Inc. has a nationwide bond, No. 203826 (BIM Bond No. MT0680) on file in the Montana State Office. Only one of the bonds is required to cover liabilities for lease obligations. However, both bonds will remain in effect until the principal/obligor advises the appropriate BIM State Office which bond it wishes to maintain and which bond it wishes to have the period of liability terminated. A rider, assuming any and all liabilities of the bond you wish to terminate must be submitted for approval to the appropriate BIM State Office. If you have any questions concerning the bonding, please contact Irene Anderson at (801) 539-4108.

#### /s/ ROBERT LOPEZ

Chief, Branch of Mineral Leasing Adjudication

#### Enclosure

1. Exhibit (1p)

bc: State of Utah, Division of Oil, Gas & Mining, Attn: Lisha Cordova,
3 Triad Center, Suite 350, Salt Lake City, Utah 84180-1204
MMS-Data Management Division, MS 3113, P.O. Box 5860, Denver, CO 80217
Moab District Office
Vernal District Office
Teresa Thompson (UT-920)
Irene Anderson (UT-923)

### Exhibit of Leases

U-01470A	U-0143521A	U-52765	UTU-68328
U-01790	U-0147541	U-55626	UTU-68330
U-02896A	U-0147541A	U-58546	UTU-68338
U-03505	U-2838	U-61052	UTU-68346
U-03576	U-7206	U-61189	UTU-68347
U-013429A	U-10291	U-62657	UTU-68348
U-013765	U-10760	UTU-65218	UTU-68388
U-013766	U-11385	UTU-65472	UTU-68402
U-013767	U-13905	<b>UTU-65615</b>	UTU-68544
U-013769	U-14236	UTU-65949	UTU-68548
U-013769A	U-15392	UTU-66004	UTU-68619
U-013769B	U-16535	UTU-66027	UTU-68624
U-013769C	U-16539	UTU-66033	UTU-68625
U-013792	U-16544	UTU-66184	UTU-68626
U-013793	U-17036	UTU-66185	UTU-68627
U-013793A	U-17424	UTU-66193	UTU-68631
U-013794	U-19267	UTU-66484	UTU-69024
U-013818A	U-30096	UTU-66743	UIU-69166
U-013820	U-39221	UTU-67168	UTU-69482
U-013821A	U-39713	UTU-67841	UTU-72104
U-017713	U-39714	UTU-67857	UTU-73087
U-035316	U-40026	UTU-67996	UIU-73089
U-037164	U-47171	UTU-67997	UTU-73433
U-0141644	U-49092	UTU-68108	UTU-73512
U-0143519	บ–50750	UTU-68109	<b>UIU-74805</b>
U-0143520A	U-51081	UTU-68316	UTU-74806
U-034217A	U−07978	UTU-72108	UTU-74872

Wells Draw Unit (UTU-72613A)
West Willow Creek Unit (UTU-73218X)
Pleasant Valley Unit (UTU-74477X)



# The State of Texas

## SECRETARY OF STATE CERTIFICATE OF MERGER

The undersigned, as Secretary of State of Texas, hereby certifies that the attached Articles of Merger of

DALEN CORPORATION

a Delaware no permit corporation
with
ENSERCH EXPLORATION, INC.
a Texas corporation

have been received in this office and are found to conform to law. ACCORDINGLY, the undersigned, as Secretary of State, and by virtue of the authority vested in the Secretary by law, hereby issues this Certificate of Merger.

Dated December 19, 1995.

Effective December 31, 1995 04:55 PM



Cost.

Antonio O. Garza, Jr. Secretary of State

### ARTICLES OF MERGER OF

### **DALEN Corporation**

INTO

FILED
In the Office of the
Secretary Chate of Texas

DEC 1 9 1995

Corporations Section

### Enserch Exploration, Inc.

Pursuant to the provisions of Article 5.16 of the Texas Business Corporation Act, Enserch Exploration, Inc., a corporation organized under the laws of the State of Texas ("Parent Corporation"), and owning at least ninety percent of the shares of DALEN Corporation, a corporation organized under the laws of the State of Delaware ("Subsidiary Corporation"), hereby executes the following Articles of Merger:

- I. The name of the Parent Corporation is Enserch Exploration, Inc. The name of the Subsidiary Corporation is DALEN Corporation. Enserch Exploration, Inc. is incorporated in Texas, and DALEN Corporation is incorporated in Delaware.
- 2. The following is a copy of resolutions of the Board of Directors of Enserch Exploration, Inc. or Parent Corporation ("Enserch") adopted on December 5, 1995:

"WHEREAS Section 5.16 of the Texas Business Corporation Act permits short-form mergers if the subsidiary is a foreign corporation and the parent is a Texas corporation, provided that this procedure is permitted by the laws of the foreign corporation's jurisdiction of incorporation and

"WHEREAS Section 253 of the General Corporation Law of Delaware provides for short-form mergers between a domestic subsidiary corporation and a foreign parent corporation,

"RESOLVED, That DALEN Corporation, a Delaware corporation ('DALEN'), which is a wholly-owned subsidiary of Enserch, merge with and into Enserch Exploration, Inc. pursuant to Section 5.16 of the Texas Business Corporation Act (the 'Merger'), effective as of 4:55 P.M., Dallas, Texas time, on December 31, 1995, and that Enserch Exploration, Inc. assume all of the obligations of DALEN at such time; and

"FURTHER RESOLVED, That the proper officers of this Company are hereby authorized and empowered to file with the Secretary of State of the State of Texas Articles of Merger and with the Secretary of State of Delaware a Certificate of Ownership and Merger to effect the Merger of DALEN into this Company and to take, or cause to be taken, all such further action and to execute and deliver or cause to be executed and delivered, in the name of and on behalf of this Company, all such further instruments and documents as any such officer may deem to be necessary or advisable in order to effect the purpose and intent of the foregoing resolutions and to be in the best interests of this Company (as conclusively evidenced by the taking of such action or the execution and delivery of such instruments and documents, as the case may be, by or under the direction of any such officer)."

3. The number of outstanding shares of each class of the Subsidiary Corporation and the number of shares of each class owned by the surviving Parent Corporation is:

Company	Class	No. of Shares Outstanding	No. of Shares Owned by Parent Corporation	
Subsidiary Corporation	Common	100	100	

4. The laws of Delaware, the jurisdiction under which Subsidiary Corporation is organized, permit such a merger.

Dated this 12th day of December, 1995.

ENSERCH EXPLORATION, INC.

Name: I.W. Pi

Title: Vice President and Controller,

Chief Accounting Officer



I, ANTONIO O. GARZA, JR., Secretary of State of Texas, DO HEREBY CERTIFY that Articles of Merger of ENSERCH EXPLORATION, INC. (Charter No. 1323890-00), a TEXAS corporation, and DALEN CORPORATION, a DELAWARE (No Permit) corporation, were filed in this office on DECEMBER 19, 1995, for which a certificate of merger was issued; and that according to the terms of the merger the surviving corporation is ENSERCH EXPLORATION, INC., a TEXAS corporation.



IN TESTIMONY WHEREOF, I have hereunto signed my name officially and caused to be impressed hereon the Seal of State at my office in the City of Austin, on December 19, 1995.

Antonio O. Garza, Ir.

MAC

Secretary of State

OPERA	on of Oil, Gas and Mining TOR CHANGE HORKSHEET		(MERGER)		Routing:  1-LPC CATE  2-DT\$57-FILM
	all documentation received by the division I each listed item when completed. Write N/		able.		3- VLD 8-FILE
XXX Cha Des	nge of Operator (well sold) ignation of Operator	□ Designation of □ Operator Name	Agent Change Only		5- LHC for 6- SJ
The o	perator of the well(s) listed below	has changed (EFFE)	CTIVE DATE:	1-1-96	)
TO (ne	ew operator) ENSERCH EXPLORATION IN (address) 4849 GREENVILLE AVE ST DALLAS TX 75206 CINDY KEISTER phone (214) 987-6353 account no. N4940 (1-	<u>E 12</u> 00	operator) (address)	DALLAS TX CINDY KEIS phone (214	75206-3922 TER
Hell(s	6) (attach additional page if needed):				
Name: Name: Name: Name:	** SEE ATTACHED **  API:	Entity: Entity: Entity: Entity:	SecTwp SecTwp SecTwp SecTwp	Rng L Rng L Rng L Rng L	.ease Type: .ease Type: .ease Type: .ease Type:
Lec 1.	OR CHANGE DOCUMENTATION  (Rule R615-8-10) Sundry or other operator (Attach to this form). (Rule R615-8-10) Sundry or other 1 (Attach	ecd 1-32-46/ legal documentation (6) en contacted if the	n has been i	received fr	om <u>new</u> operator <b>s not current</b> ly
Leca.	(For Indian and Federal Hells ON (attach Telephone Documentation comments section of this form.	LY) The BLM has b Form to this rep Management review	peen contac ort). Make of <b>Federal</b>	ted regardi note of and Indiar	ng this change BLM status in well operator
	Changes should take place prior to Changes have been entered in the Clisted above. $(2-12-94)$				) for each well
Lig 6.	Cardex file has been updated for each well file labels have been updated	ach well listed abo	ove. (2-12-1	967	
Le 7.	Well file labels have been updated	for each well lis	ted above.	(2-12-96)	
1 8.	Changes have been included on the for distribution to State Lands and	monthly "Operator d the Tax Commissio	, Address, on. <i>(2-12-96)</i>	and Account	
<u>Lc9.</u>	A folder has been set up for the option placed there for reference during to	Operator Change fi	le, and a c sing of the	opy of this	s page has been ocuments.

OPERATOR CHANGE WORKSHEET (CONTINUED) Initial each item when completed. Write N/A if item is not applicable.
ENTITY REVIEW
1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
N/H 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.
BOND VERIFICATION (Fee wells only) Trustlands / Bond & lease upolite in progress!
Le 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
NA 2. A copy of this form has been placed in the new and former operators' bond files.
3. The former operator has requested a release of liability from their bond (yes/no)  Today's date 19 If yes, division response was made by letter dated 19
EASE INTEREST OWNER NOTIFICATION RESPONSIBILITY
1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated19, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
2. Copies of documents have been sent to State Lands for changes involving <b>State leases</b> .
ILMING  J. All attachments to this form have been microfilmed. Date:
ILING
1. Copies of all attachments to this form have been filed in each well file.
2. The <u>original</u> of this form and the <u>original</u> attachments have been filed in the Operator Change file.
OMMENTS
960212 Blm/SL aprv. eff. 12-31-95.

WE71/34-35



\*FAX TRANSMITTAL\*

FAX NO.: (406) 245-1365

TO:

NAME:

Leesha

COMPANY:

Utah, Division of Oil, Gas, & Mining 02-21-96

DATE:

FAX #:

FROM:

Molly Conrad

Equitable Resouces Energy Company, Balcron Oil Division

1601 Lewis Avenue Billings, MT 59102

Phone: (406) 259-7860 ext 236

TOTAL # OF PAGES 2 (including this cover sheet)

If you do not receive all pages, please call back as soon as possible at (406) 259-7860.

TELECOMMUNICATOR:

mme

#### SPECIAL INSTRUCTIONS:

Here is a list of the Beluga Unit wells that you requested yesterday. Please let me know when you come up with an Entity Action number for them. The unit was effective 2-1-96, so I will have to change all of my records before reporting February production.

Thanks for your help!!

NOTE: The information contained in this facsimile message is privileged and confidential, and is intended only for the use of the individual(s) or entity name above who have been specifically authorized to receive it. If the reader is not the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is strictly prohibited. If you have received this communication in error, please notify us immediately by telephone and return

all pages to the address shown above. THANK YOU.

					-									
A. Anderson State #1-16	Monument Butte	sw sw	16	98	17E	Duchesne	UT	Oil (SI)	Green River	MIL-34S3	43-013-15582	680 FSL. 560 PWA		Sekara
Belaron Manument Fed. #12-17	Monument Butte	SW NW	17	98	17E	Duckesne	UT	Off	Green River	UTU-72106	43-013-31434	1960' FNL 660' FWL	-	<del></del>
Balcren Monument Fed. #13-8	Monument Bulbs	NW SW	8	95	17E	Duchesne	UT	OII	Green River	UTU-74108	43-013-31382			Beluga
Exteres Monument Fed. #14-8	Monument Butte	SW SW	8	95	17E	Duchesne	u	Off	Green River	UTU-74108	43-013-31368	2060 FSL, 69¢ FWL	Vernel	Beiuga
Balcron Monument Fed. #21-17	Monument Butte	NE NW	17	98	17E	Duchesne	UT		Green River	U-3563-A	43-013-31387	GEOT FSL, GEOT FWAL	Verne	Beluga
Balcron Monument Fed. #22-17	Munument Butte	SE NW	17	98	17E	Duchesne	KUT	<del> </del>	Green River	UTU-72106	43-013-31429	500' FNL, 1980' FWL	Vernal	Beluga
Balcron Monument Fed. #31-17	Monument Butte	NE NW	17	98	17E	Duchesne	RUT		Green River	UTU-72106	<del></del>	1800' FNL, 1980' FWIL		Setura
Balcron Monument Fed. #32-17	Monument Butte	SW ME	17	98	17E	Duchesne	i.		Green River	UTU-72106	43-013-31428	660' FNL, 1980' FEL	Vernal	Beluga
Balcron Monument Fed. #33-8	Monument Butte	NW SE	8	98	17E	Duchesne	ur	<del></del>	Green River	· · · · · · · · · · · · · · · · · · ·	43-013-31485	1580 FNL, 1980 FEL	Verne	Setupa
Baicren Momument Fed. #41-17	Monument Butte	NENE	17	95	17E	Duchesne	UT.	<del></del>		UTU-74106	43-013-31427	1980' FSL, 1980' FEL	Vernal	Beluge
Beitzen Monument Fed. #42-17	Monament Butte		17	98	17E	Duchesne	UT		Green (Cover	UTU-72106	49-613-31466	660' FNL, 660' FEL	Vernal	Beluge
Balcon Monument Fed. #43-7	Monument Butte		7	95	17E		<del></del>	<del> </del>	Green River	UTU-72106	43-013-31467	1800' FNL, 700' FEL	Vernal	Beluga
D. Duncan State #16-5	Monument Butte	SW NAV	16	95	17E	Oucherne	u	OH	Green River	UTU-72106	43-013-31432	1850' FSL, 850' FEL	Vermal	Beluga
DMD Federal #17-1	Monument Butte		17	95		Ouchesne	υT	OI	Green River	State ML-3453-E	43-013-30570	1922' FNL, 865' FWL		Belugu
Federal #1-18			18		17E	Ouchesne	υT	OI (SI)	Green River	U-44430	43-013-30689	2059 PSL 0584FE	Vernal	Beluga
Manus Federal #23-8			1	98	17E	Ouchesne	ਯ	OSI	Green River	U-3563	43-013-30332	636' FNL, 2180' FEL	Vernal	Beluga
Mocon Federal #44-7	Montaneré Bulle		В	<b>9</b> S	17E	Duchesne	υŢ		Green River	UTU-74108	43-013-31196	1847 FSL, 1947 FWL	Venual	Beluge
ļ	<del>                                     </del>		7	98	17E	Duchesse	_	OR	Green River	U-3563-A	43-013-30666	670' FSL, 683' FEL	Venai	Beluga
Monument Federal #33-17-9-17B		NE SW	17	98	17E				Green River	UTU-74106		2217 FSL, 2107 PWL	Vermal	Beluge
Monument State #13-#6-0-178		NW SE	17	98	17E	Dochesse	<u> </u>		Green River	U-72106		1926 FSL, 2007 FEL	Vertical	Belupe
	Monument Butte		16	98	17E	Duchesne	_	PND	Green River	State ML-3453-B	43-013-31580	1980' FSL, 660' FWL		Belupa
	Monument Butte		16	98	17E	Duchesne	UΤ	PND	Green River	State ML-3453-B	43-013-31579	1824 FNL, 1981 FWL	1	Belupa
Monament State #23-46-0-178 Patrice Federal #11-17	Monument Butte		16	9S	17E	Duchesse	UΤ	PND	Green River	State ML-3453-B	43-013-31578	1980' FSL, 1980' FWIL	<del> </del>	Beluge
	Morassent Butte		17	95	17E	Duchesne	UT	Où	Green River	U-3563-A	43-047-30516	BST FNL, 664 PWL	Venal	Beluca
Paide Federal #24-8	Monument Suite		8	95	17E	Duchesne	υT	Oil	Green River	UTU-74108	43-013-30675	580' FSL, 1980' FWL	Vennal	Bekapa
Painte Federal #34-8	Monument Butte		8	95	17E	Duchesne	UT	Oil IIO	Green River	UTU-74108	43-013-30778	890' FSL, 1980' FEL		Beluga
Painte Federal #43-8		NE SE	8	<b>8</b> S	17E	Duchesne	υT	Oil	Green River	UTU-74108	43-013-30777	1958 FSL, 711 FEL	Vernal	Beluga
POMCO#2	Monument Butte	NAV SE	\$5	95	17E	Duchesne	υT	OTA	Green River		43-013-30505			<del> </del>
	Monument Butte	SW SW	17	95	17E	Duchesne	υT	Oii (	Green River					Beluga
<del></del>	Menument Butte	NW SW	17	95	17E	Duchesne	UT	Oil (			43-013-30499	4		Beluga
Sue Mords #18-3	Monument Butte	NE NW	16	95	17E		υT			State ML-3453-B		660' FNL, 1980' FWL		Beluga
	· · · · · · · · · · · · · · · · · · ·							· · · · · · · · · · · · ·			TO THE OWNER OF THE OWNER OWNER OF THE OWNER OWN	AN LUL TARE LAND		Beluga

N4940-Enserch Explor. Inc.

N8395-Prod. Lecovery Corg.

STATE OF UTAN DIVISION OF OIL, GAS AND MINING ENTITY ACTION FORM - FORM 6

OPERATOR	EQUITABLE		
ANNDFCC	BALCRON OI	L DIVISION	

PERATOR	ACCT	ыо	ห9890

ACTION								WELL	OCATION		SPUD	EFFECTIVE			
CODE	ENTITY HO.	ENTITY NO.				•	·		ηQ	32	TP	RG	COUNTY	DATE	DATE
D		11880								9S	17E		DUCHESNE		1.
ELL 1 C	: S I N 3 MMC	*BELUGA ENTITY	UNIT E 11880)	FF 2-1-	96 (SEE	ATTACHED	) LIST	OF WELLS	BEING	CHAN	GED FI	ROM CU	RRENT ENTITY	TO NEW U	NIT :
					·										·
ELL 2 C	OHHENTS:		<b></b>		<u> </u>				<u> </u>	<u>!</u>	1	1			
							<del></del>	<del>****</del>					· .		T
ELL 3 C	OMMENTS:					,									
							-			1	1				
ELL 4 C	OMPLENTS:	1	·						·		1	1			
									]						,
ELL 5 C	OHMENTS:					- ~						•	,	<b>)</b> .	
A B C D	- Establish - Add new w - Re-assign - Re-assign	nstructions new entity ell to exis well from well from plain in co	for new ling enti one exist one exist	well (si ity (grou ting enti ting enti	p or unit	well).	ng entit	у					L. CORDOVA Signature ADMIN. ANA		2-22- Date
10TE: U	se COMMENT	section to.	explain v	why each	Action Cod	e was selec	cted.						Phone No. (	<u>.</u>	

	ENT OF NATURAL RESOURCE ON OF OIL, GAS AND MINING	MAR 1 2 1996	ML-3453
SUNDRY N	OTICES AND REPORTS (	DN WELLS, GAS & MININ	
Use AP	will new wells, deepen existing wells, or to to PPLICATION FOR PERMIT—for such prop		8. Unit or Communization Agreement  Beluga Unit
1. Type of Well Oil Well Gas Well Well	Other (Specify)		9. Well Name and Number A. Anderson State 1-16
2. Name of Operator Enserch Exploration, Inc.			10. API Well Number 43-013-15582
3. Address of Operator 4849 Greenville Ave., Suite 1200	, Dallas, TX 75206	4. Telephone Number (214) 987-6353	11. Field and Pool, or Wildcat Monument Butte
5. Location of Well Footage : QQ. Sec, T., R., M. :	660' FSL & 560' FWL SW/4 SW/4 Section 16, T9S-R		County : Duchesne State : UTAH
NOTICE (	PRIATE BOXES TO INDICATE OF INTENT n Duplicate)	ENATURE OF NOTICE, REPO	ORT, OR OTHER DATA QUENT REPORT bmit in Duplicate)
<ul> <li>☐ Abandonment</li> <li>☐ Casing Repair</li> <li>☐ Change of Plans</li> <li>☐ Conversion to Injection</li> <li>☐ Fracture Treat</li> <li>☐ Multiple Completion</li> <li>☐ Other</li> </ul>	New Construction Pull or Alter Casing Recompletion Shoot or Acidize Vent or Flare Water Shut-Off	☐ Abandonment * ☐ Casing Repair ☐ Change of Plans ☐ Conversion to Inject ☐ Fracture Test ☐ Other Change of ☐ Date of Work Completi	Operator Water Shut-Off
Approximate Date Work Will Sta	nrt		npletions and Recompletions to different reservoirs R RECOMPLETION AND LOG form. cement verification report.
13. DESCRIBE PROPOSED OR COMPL.	ETED OPERATIONS (Clearly state all per		well is directionally drilled, give subsurface

Enserch Exploration relinquishes operator of the A. Anderson State 1-16 to Equitable Resources Energy Company, per the Beluga Unit Agreement. This operator change is effective 02/01/96.

14. I hereby certify that the foregoing is true and correct. Title Regulatory Compliance Specialist Name & Signature Cindy R. Keister

(State Use Only)

CC: BLM - Vernal, UT

DIVISION OF OIL, GAS AND MINI	NG	
	5. Lease Designation and Serial Number:  ML-46694	_
SUNDRY NOTICES AND REPORTS	ON WELLS  8. If Indian, Allottee or Tribe Name:  n/a	_
Do not use this form for proposals to drill new wells, deepen existing wells, or to reen Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for s	ter plugged and abandoned wells.  Unit Agreement Name:  Beluga Unit	_
1. Type of Well: OIL GAS OTHER:	8. Well Name and Number: A. Anderson State #1—16	_
2. Name of Operator: Equitable Resources Finergy Company, Balcron Oil Division	9. API Well Number: 43-013-15582	
3. Address and Telephone Number: 1601 Lewis Avenue, Billings, MT 59102 (406)	259-7860 10. Field and Pool, or Wildcat: Monument Butte/Green River	
4. Location of Well Footages: 660' FSL & 560' FWL CQ. Sec.,T.,R.M.: SW SW section 16, T9S, R17E	county: Duchesne County state: Utah	
		_
	ATURE OF NOTICE, REPORT, OR OTHER DATA	
NOTICE OF INTENT (Submit in Duplicate)	SUBSEQUENT REPORT (Submit Original Form Only)	
☐ Abandon ☐ New Construction	☐ Abandon	
☐ Repair Casing ☐ Pull or Alter Casing	Repair Casing Pull or Alter Casing	
☐ Change of Plans ☐ Recomplete	☐ Change of Plans ☐ Reperforate	
Convert to Injection Reperforate	☐ Convert to Injection ☐ Vent or Flare	
☐ Fracture Treat or Acidize ☐ Vent or Flare	Fracture Treat or Acidize Water Shut-Off	
☐ Multiple Completion ☐ Water Shut-Off	X Other Change of Operator	_
Other		
·	Date of work completion	_
Approximate date work will start	Report results of Multiple Completions and Recompletions to different reservoirs on WELL	
	COMPLETION OR RECOMPLETION REPORT AND LOG form.     Must be accompanied by a cement verification report.	
<ol><li>DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and gi vertical depths for all markers and zones pertinent to this work.)</li></ol>	ve pertinent dates. If well is directionally drilled, give subsurface locations and measured and true	_
Effective February 1, 1996, with the inception of the Bell Balcron Oil Division will take over operations of this we	uga Unit, Equitable Resources Energy Company, 11 from:	
Dalen Resources Oil 6688 North Cenral Ex Suite 1000 Dallas, TX 75206-39	pressway	•
	Feb 1 6 1996	
Name & Signature: Molly Conrad Molly Conrad	Title: Operations Secretary Date: 2-14-96	-
		_

(This space for State use only)

	on of Oil, Gas TOR CHANGE H		_					Rout 1/9:	<del></del>
			the division rega ted. Write N/A if			able.		2.D75, 8-F 3-VLD 4-RJF	
		tor (well so Operator		Designat Operator		Agent Change Only		5_ <b>IC</b> CCY 6_ <b>SJ</b> V	
The op	perator of t	he well(s) 1	isted below ha	s changed	(EFFEC	TIVE DATE:	2-1-96	>	
TO (ne	ew operator) (address)	BALCRON OIL 1601 LEWIS . BILLINGS MT	AVE 59102-4126	EY FROM (	former	operator) (address)			
		phone <u>(406</u>		<del>-</del>				4 ) 987–6353	
	च्छल च्छल छ	account no.	N 9890	– <b>≠</b> nat ei	I MEDAE	D INTO ENS	account no	). <u>N 4940</u>	
			##D	**		TO THIS THIS	EKCH 1/90.		
Hell(s	) (attach addi	tional page if	needed):	ELUGA UNT	[				
Name: Name: Name: Name:		, , , , , , , , , , , , , , , , , , ,	API: 43-013-155 API: API: API: API:	Entity: Entity: Entity: Entity: Entity:		_ SecTwp _ SecTwp _ SecTwp _ SecTwp _ SecTwp	0	Lease Type:_ Lease Type:_ Lease Type:_ Lease Type:_ Lease Type:_	
		<i>P</i>	NPI:	Entity:		_ SecTwp	Rng	Lease Type:_	
Lec 1.	(Rule R615 operator (A	ittach to thi	ry or other some some some some some some some some	2-20-967(1	leg. 369	Ne) (feeld 3-1;	2-96)		
<u>N/A</u> 3.	operating a	iny wells in	rce has been of Utah. Is connumber:	mpany regi	if the stered	new opera I with the	tor above state? (ye	is not currer es/no)	itly If
N/A 4.	(attach Te comments se changes sho	lephone Docu ection of th uld take pla	NI <b>Hells ONLY)</b> Imentation For is form. Man ce prior to co	m to thi agement re mpletion (	s repo eview o of step	ort). Make of <b>Federal</b> os 5 throug	e note of <b>and India</b> h 9 below.	BLM status n well opera	in ator
<u>Lec</u> 5.	Changes hav listed abov	e been enter e. <i>(3-13-96)</i>	ed in the Oil	and Gas I	nforma	tion System	m (Wang/IBM	M) for each w	re I I
Lec 6.	Cardex file	has been up	dated for each	well list	ed abo	ove. (3-13-90	n		
			<mark>een updated f</mark> o					125	
0	for distrib	ution to Sta	ided on the mo te Lands and t	he Tax Con	missio	on. (3-13-96)	)		
Lic 9.	A folder ha placed ther	s been set u e for refere	up for the Ope nce during rou	rator Char ting and p	nge fil Process	e, and a cand a can a can be a	copy of thi original (	s page has b documents.	een

OPERATOR CHANGE WORKSHEET (CONTINUED) Initial each item when completed. Write N/A if item is not applicable.	
ENTITY REVIEW	
1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. entity changes made? (yes/no) (If entity assignments were changed, attach copi Form 6, Entity Action Form). 675 to 1/880 "belaga Unit"	<u>es</u> of
Lec 2. State Lands and the Tax Commission have been notified through normal procedure entity changes.	es of
BOND VERIFICATION (Fee wells only) Trustlands/Bond OK	
1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnish proper bond.	ned a
2. A copy of this form has been placed in the new and former operators' bond files.	
3. The former operator has requested a release of liability from their bond (yes/no) Today's datev 19 19 If yes, division response was made by 1 dated 19	
LEASE INTEREST OHNER NOTIFICATION RESPONSIBILITY	
1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has notified by letter dated 19, of their responsibility to notify person with an interest in such lease of the change of operator. Documentation of notification has been requested.	/ any
15/12. Copies of documents have been sent to State Lands for changes involving State leases	• • • • • • • • • • • • • • • • • • •
ILMING 1. All attachments to this form have been microfilmed. Date:	<u>'6</u> .
ILING	-
1. Copies of all attachments to this form have been filed in each well file.	
2. The <u>original</u> of this form and the <u>original</u> attachments have been filed in the Oper Change file.	ator
OMMENTS	•
	<u>.</u>
	· · · · ·
	<del></del>
	. 1.74%

WE71/34-35



	•			
To: Ed Bonner	N.	From: Do	n Staley	
School & Institut	tional Trust	Div	vision of Oil, Gas &	Mining
Lands Administra	ation			
Subject: Operator Cl	ıange			
MESSAGE			Date <u>3/15</u>	19 <u>96</u>
Ed,		11		on a state lease(s)
For your information,	attached are copies of documer	its regarding a	an operator change	Dona state lease(s)
the state of the s	e complied with our requirments	S. Our record	s have been updated	1. Donaing should
be reviewed by your a				
	Enserch Exploration Inc (N4940)			
New Operator:	Equitable Resources Energy (N9	9890)		
Well(s):	API:	Entity:	S-T-R:	Lease:
A. Anderson State 1-1	16 43-013-15582	00675	16-9S-17E	ML46694
			•	No.
			A	
	>		· · · · · · · · · · · · · · · · · · ·	
cc: Operator File			Signed Don	Stely
a. Operator The				
REPLY			Date	19
	TOP TO PROCEEDINGS			
			×	

Signed \_\_\_\_\_

Boll Weevil Federal #26-13	Undesignated	NW SW	26	88	16E	Duchesne	UΤ	OTA	Green River	U-34346	43-013-30770	1980' FSL, 660' FWL	Vernal	
C&O Gov't #1	Monument Butte	NW SW	12	98	16E	Duchesne	UT	Oil	Green River	U-035521-A	43-013-15111	1905' FSL, 660' FWL	Vernal	Jonah
C&O Gov't #2	Monument Butte	NW SE	12	98	16E	Duchesne	UT	Oil	Green River	U-035521-A	43-013-15112	1980' FSL, 2080' FEL	Vernal	Jonah
C&O Gov't #4	Monument Butte	NE SW	12	98	16E	Duchesne	UT	ww	Green River	U-035521-A	43-013-30742	2140' FSL, 1820' FWL	Vernal	Jonah
Castle Peak Federal #22-15	Monument Butte	SE NW	15	98	16E	Duchesne	UT	Oil	Green River	U-017985	43-013-30634	2125' FNL, 2006' FWL	Vernai	Jonah
Castle Peak Federal #24-10A	Monument Butte	SE SW	10	98	16E	Duchesne	UT	Oil	Green River	U-017985	43-013-30555	660' FSL, 1980' FWL	Vernal	
Castle Peak Federal #24-15	Monument Butte	SE SE	15	98	16E	Duchesne	UT	Oil	Green River	U-017985	43-013-30631	720' FSL, 2050' FWL	Vernal	Jonah
Castle Peak Federal #31-15	Monument Butte	NW NE	15	98	16E	Duchesne	UT	Oil	Green River	U-017985	43-013-30613	548' FNL, 2062' FEL	Vernal	Jonah
Castle Peak Federal #33-15	Monument Butte	NW SE	15	98	16E	Duchesne	UT	Oil	Green River	U-017985	43-013-30632	2341' FSL, 1790' FEL	Vernal	Jonah
Castle Peak Federal #42-15	Monument Butte	SE NE	15	98	16E	Duchesne	UT	Oil	Green River	U-017985	43-013-30633	1820' FNL, 820' FEL	Vernal	Jonah
Castle Peak Federal #44-10	Monument Butte	SE SE	10	98	16E	Duchesne	UT	Oil	Green River	U-017985	43-013-30630	557' FSL, 667' FEL	Vernal	Jonah
Castle Peak State #43-16	Monument Butte	NE SE	16	98	16E	Duchesne	UT	Oil	Green River	U-017985	43-013-30594	1820' FSL, 820' FEL	Vernai	Castle Peak
Chorney Federal #1-9	Pariette Bench	SE SW	9	9\$	19E	Uintah	UT	OSI	Green River	U-5843	43-047-30070	660' FSL, 1980' FWL	Vernal	Caste i cak
Cobra Federal #42-35	Wildcat	SE NE	35	158	19W	Millard	UT	PND	Paleozoic	UTU-66504	100000	1600' FNL, 660' FEL	Fillmore	
Coyote Basin #1-12	Coyote Basin	NE SE	12	88	24E	Unitah	UT	Oil	Green River	U-58226	43-047-20221	1830' FSL, 1980' FWL	Vernal	Covote Basin
Coyote Basin #32-6	Coyote Basin	SW NE	6	88	25E	Uintah	UT	WTR	Green River	U-20309-D	43-047-31835	1900' FNL, 2200' FEL	Vernal	Coyote Basin
Coyote Basin Federal #12-13	Coyote Basin	SW NW	13	88	24E	Uintah	UT	Oil	Green River	U-018073	43-047-31266	2098' FNL, 689' FWL	Vernal	Coyote Basin
Coyote Basin Federal #21-7	Coyote Basin	NE NW	7	88	25E	Uintah	UT	Oil	Green River	U-41377	43-047-31673	591' FNL, 1858' FWL	Vernal	Coyote Basin
Coyote Basin Federal #43-12	Coyote Basin	NE SE	12	88	24E	Uintah	UΤ	Oil	Green River	U-038797	43-047-30943	2140' FSL, 820' FEL	Vernal	Coyote Basin
D. Duncan State #16-5	Monument Butte	SW NW	16	98	17E	Duchesne	UT	Oil	Green River	State ML-3453-B	43-013-30570	1922' FNL, 865' FWL	-	
DMD Federal #17-1	Monument Butte	NE SE	17	98	17E	Duchesne	UT	Oil (SI)	Green River	U-44430	43-013-30689	1322 THE, 803 TWE	Vernai	Beluga Beluga
East Red Wash Federal #1-12	Coyote Basin	SW NE	12	88	24E	Uintah	UT	Oil	Green River	U-038797	43-047-20207	1980' FNL, 1980' FEL	Vemal	
East Red Wash Federal #1-13	Coyote Basin	NE NW	13	88	24E	Uintah	UT	Oil	Green River	U-018073		660' FNL, 1980' FWL	-	Coyote Basin
East Red Wash Federal #1-5	Coyote Basin	SE NW	5	88	25E	Uintah	UT	Oil	Green River	U-063597-A	43-047-20174	1989' FNL, 2105' FWL	Vernal	Coyote Basin
East Red Wash Federal #1-6	Coyote Basin	SE NE	6	88	25E	Uintah	UT	Oil	Green River	U-017439-B	43-047-20208	1980' FSL, 660' FEL		Coyote Basin
East Red Wash Federal #2-5	Coyote Basin	NW NW	5	88	25E	Uintah	UT	OTA	Green River	U-063597-A		800' FNL. 525' FWL	<del> </del>	Coyote Basin
East Red Wash Federal #4-6	Coyote Basin	SW SE	6	88	25E	Uintah	UT	wiw	Green River	U-20309-D		660' FSL, 1980' FEL	<del> </del>	Coyote Basin
Federal #1-18	Monument Butte	NW NE	18	98	17E	Duchesne	UT	OSI	Green River					Coyote Basin
Federal #1-26	Monument Butte	NE NW	26	85	17E	Uintah	-	Oil	Green River	UTU-67845		636' FNL, 2186' FEL	<del> </del>	Beluga
Federal #13-13	Coyote Basin	NW SW	13	88	24E	Uintah	+	Oil	Green River	U-67208		461' FNL, 1880' FWL	Vernal	
Federal #14-4	Coyote Basin	sw sw	4	88		Uintah	UT	Oil	Green River		43-047-32196	1976' FSL, 598' FWL		Coyote Basin
Federal #2-1	Monument Butte	NE NE	1	98		Duchesne	+	Oil		UTU-41376		510' FSL, 660' FWL		Coyote Basin
Federal #22-25	Monument Butte	SE NW	25	88		Uintah	-	Oil		U-33992		784' FNL, 812' FEL		Jonah
Getty #12-1	Monument Butte	NW NE	12	98		Duchesne	UT	Oil		UTU-67845		1667' FNL, 1773' FWL	Vernal	
Getty #7-A	Monument Butte	NE NE	7	98		Duchesne	UT	Oil				501' FNL, 2012' FEL		Jonah
	The state of the s	1.45 146		30	1/5	Duchesne	101	JOII .	Green River	U-44426	43-013-30926	761' FNL, 664' FEL	Vernal	Jonah

12/93)

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
355 West North Temple, 3 Triad, Suite 350, Salt Lake City, UT 84180-1203

Page 10 o	f_l	1
-----------	-----	---

### MONTHLY OIL AND GAS PRODUCTION REPORT

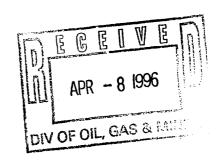
OPERATOR NAME AND ADDRESS:	<del></del>		UTA	H ACCOUNT NUMBE	<sub>.R:</sub> N9890		
BALCRON OIL DIVISION EQUITABLE RESOURCES ENI 1601 LEWIS AVE BILLINGS MT 59102-4126		REPORT PERIOD (MONTH/YEAR): 3 / 96  AMENDED REPORT (Highlight Changes)					
Well Name	Producing	Well	Days		Production Volumes		
API Number Entity Location	Zone	Status	Oper	OIL(BBL)	GAS(MCF)	WATER(BBL)	
A ANDERSON STATE 1-16 4301315582 11880 098 17E 16	GRRV			SIZERIE,	S.L.D.(WIGE)	WATER(BBE)	
∕FEDERAL 1-18 4301330332 11880 095 17E 18	DGCRK	_					
POMCO #5 4301330499 11880 095 17£ 17	GRRV						
POMCO #2 4301330505 11880 09S 17E 18 POMCO #4	GR-WS						
4301330506 11880 095 17E 17 PAIUTE FED 11-17	GRRV						
91330516 11880 09S 17E 17	GRRV						
4301330562 11880 09S 17E 16 0. DUNCAN ST 16-5	GRRV					· · .	
4301330570 11880 095 17E 16 ∕MOCON FED 44-7	GRRV						
4301330666 11880 09S 17E 7 PAIUTE FED 24-8	GRRV						
4301330675 11880 09S 17E 8 FEDERAL D M D 17-1	GRRV						
4301330689 11880 09S 17E 17 PAIUTE FEDERAL 43-8 4301330777 11880 09S 17E 8	GRRV					<del> </del>	
ATUTE FEDERAL 34-8 4301330778 11880 095 17E 8	GRRV GRRV					<u></u>	
	<u> </u>		TOTALS				
OMMENTS:							
						· · · · · · · · · · · · · · · · · · ·	
ereby certify that this report is true and complete to	the best of my			Da	ate:		
me and Signature:		•			Telephone Number:		



1601 Lewis Avenue Billings, MT 59102 Office: (406) 259-7860 FAX: (406) 245-1365 FAX: (406) 245-1361

March 22, 1996

Utah Division of Oil, Gas and Mining 355 West North Temple Salt Lake City, UT 84180



Gentlemen:

Effective April 1, 1996, our name will change from Equitable Resources Energy Company, Balcron Oil Division to Equitable Resources Energy Company. Attached is a sundry notice reflecting that change. To simplify paperwork, I have done one sundry notice with copies for each of the wells. To this letter I have attached a list of our wells for your ease in filing the sundry notices in the well files. This should be sufficient for your purposes.

I have the listings on a spreadsheet so if it would be easier for you to have them sorted differently (for example, the Montana Board of Oil and Gas prefers them sorted by API number), please give me a call at (406) 259-7860, extension 240 and I would be glad to provide a list to your specifications.

This change affects only our company name. The physical locations of our offices and the personnel remain the same. We will be changing our well signs and ask for your patience and cooperation as this will be done as soon as possible but may take some time since we do have so many properties at which to make the change.

If you have any questions, please do not hesitate to give me a call.

Sincerely,

Bobbie Schuman Regulatory and

Environmental Specialist

/hs

Enclosures

## S OF UTAH IVISION OF OIL, GAS AND MINING

	DIVISION OF OIL, GAS AND MINI	NG	
	•		5. Lease Designation and Serial Number: See attached listing
CINDDA	NOTICES AND REPORTS	ON WELLS	6. If Indian, Allottee or Tribe Name:
וחטווטכ	NOTICES AND REPORTS	OIT TILLLO	n/a
Do not use this form for propulse APPL	7. Unit Agreement Name: See attached listing		
1. Type of Well: OIL GAS	OTHER: See attached lis	sting	8. Well Name and Number: See attached listing
2. Name of Operator:	Dala	on Oil Division	o. API Well Number: See attached listing
3. Address and Telephone Number:	ources Energy Company, Balc	ron off bivision	10. Field and Pool, or Wildcat:
	enue Avenue; Billings, MT <u>5</u>	9102 (406) 259-7860	See attached listing
4. Location of Well	e attached listing		county: See attached list
Footages: SEC	s accached Tracing		
QQ, Sec.,T.,R.,M.;			State: UTAH
11. CHECK APPRO	PRIATE BOXES TO INDICATE N	ATURE OF NOTICE, REPO	RT, OR OTHER DATA
NOTIC	CE OF INTENT	SUBSEC	QUENT REPORT
(Sub-	mit in Duplicate)	(Submit (	Original Form Only)
Abandon	□ New Construction	☐ Abandon *	☐ New Construction
Repair Casing	☐ Pull or Alter Casing	☐ Repair Casing	☐ Pull or Alter Casing
☐ Change of Plans	☐ Recomplete	Change of Plans	☐ Reperforate
☐ Convert to Injection	☐ Reperforate	☐ Convert to Injection	☐ Vent or Flare
☐ Fracture Treat or Acidize	☐ Vent or Flare	☐ Fracture Treat or Acidize	
☐ Multiple Completion	☐ Water Shut-Off	Other Operator name	e change
Other	·		
		Date of work completion	
Approximate date work will start			nd Recompletions to different reservoirs on WELL
		COMPLETION OR RECOMPLETION REPO	
		Must be accompanied by a cement verific	ation report.
<ol> <li>DESCRIBE PROPOSED OR COMPLETED vertical depths for all markers and zones</li> </ol>	O OPERATIONS (Clearly state all pertinent details, and gi pertinent to this work.)	we pertinent dates. If well is directionally drilled	, give subsurface locations and measured and true
Effective Apri	il 1, 1996, operator will c	hange its name from F	quitable Resources
Energy Company	, Balcron Oil Division TO:	Equitable Resources E	nergy Company.
Physical locat	tion of the operator remain	s as: 1601 Lewis Avenue	e; Billings, MT 59102
(406) 259-7860	), FAX: (406) 145-1361. Th	is is to report the op-	
only. It affe	ects the wells on the attac	hed listing.	
		· · · · · · · · · · · · · · · · · · ·	•
			ADD o IOOS
		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	APR - 8 1996
	,		and the second s
	ţ.		1
		विभागसम्बद्धाः च कः	w7.600 x. y300gengg
13. L. A.		Regulatory a	nd
Name & Signature: Double	Schuman Die Schuman	Regulatory a	nd 1 Specialist Date: March 27,

(This space for State use only)



1601 Lewis Avenue Billings, MT 59102 Office: (406) 259-7860 FAX: (406) 245-1365 FAX: (406) 245-1361 X

March 22, 1996

Utah Division of Oil, Gas and Mining 355 West North Temple Salt Lake City, UT 84180



Gentlemen:

Effective April 1, 1996, our name will change from Equitable Resources Energy Company, Balcron Oil Division to Equitable Resources Energy Company. Attached is a sundry notice reflecting that change. To simplify paperwork, I have done one sundry notice with copies for each of the wells. To this letter I have attached a list of our wells for your ease in filing the sundry notices in the well files. This should be sufficient for your purposes.

I have the listings on a spreadsheet so if it would be easier for you to have them sorted differently (for example, the Montana Board of Oil and Gas prefers them sorted by API number), please give me a call at (406) 259-7860, extension 240 and I would be glad to provide a list to your specifications.

This change affects only our company name. The physical locations of our offices and the personnel remain the same. We will be changing our well signs and ask for your patience and cooperation as this will be done as soon as possible but may take some time since we do have so many properties at which to make the change.

If you have any questions, please do not hesitate to give me a call.

Sincerely,

Bobbie Schuman Regulatory and

Environmental Specialist

/hs

Enclosures

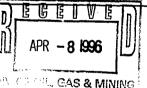
### OF UTAH DIVISION OF GIL, GAS AND MINING

Do not use this form for proposals to drill n	CES AND REPORTS	ON WELLS	6. If Indian, Allottee or Tribe Name:
			n/a
USE AFFECATION FOR	ew wells, deepen existing wells, or to red PERMIT TO DRILL OR DEEPEN form for		7. Unit Agreement Name: See attached listing
1. Type of Well: OIL GAS OTHE	·n.		8. Well Name and Number;
1. Type of Well: OIL GAS OTHE	<sup>n:</sup> See attached li	sting	See attached listing
2 Name of Operator:  Equitable Resources	Fnergy Company Ral	cron Oil Division	9. API Well Number: See attached listing
3. Address and Telephone Number:	and gr company but	<u> </u>	10. Field and Pool, or Wildcat:
1601 Lewis Avenue Av	enue; Billings, MT	59102 (406) 259-7860	See attached listing
4. Location of Well Footages: See attac	hed listing		county: See attached list
QQ, Sec.,T.,R.,M.;	·		State: UTAH
11. CHECK APPROPRIATE	BOYES TO INDICATE	NATURE OF NOTICE, REPO	RT OR OTHER DATA
NOTICE OF INT (Submit in Duplica			UENT REPORT
☐ Abandon ☐ N	lew Construction	☐ Abandon *	☐ New Construction
	ull or Alter Casing	Repair Casing	☐ Pull or Alter Casing
	lecomplete	Change of Plans	☐ Reperforate
T	leperforate	☐ Convert to Injection	 ☐ Vent or Flare
	ent or Flare	Fracture Treat or Acidize	☐ Water Shut-Off
<del>-</del> , – –	/ater Shut-Off	Other Operator name	_ <del>_ </del>
Other	rator onat on	<u> </u>	
		Date of work completion	
Approximate date work will start			d Recompletions to different reservoirs on WELL
		* Must be accompanied by a cement verifica	
Energy Company, Balc Physical location of	996, operator will ron Oil Division TO the operator remai (406) 145-1361. T	change its name from Ed : Equitable Resources En ns as: 1601 Lewis Avenue his is to report the ope	quitable Resources nergy Company. e; Billings, MT 59102
•			
	1	No.	
	,		
	<i>Ş.</i>		
13. Name & Signature: Dobbie Schu  Bobbie Schu	uman	Regulatory ar	nd Specialist Dato: March 27, 19

m

	FIELD	QTR/QTR	056		(CU	IRRENT)	ES EN	IERGY COMPA	NY, WESTERN REGION	LOPERATED WELL	LICT			
A. Anderson State #1-16 Mo		<del> </del>	056		(CC	IKKEN:I)			,	- C. LIVIILD WELL	usi	<u> </u>	1	1
A. Anderson State #1-16 Mo		<del> </del>	050	1	ı		┦—	<del> </del>		ST = State				
A. Anderson State #1-16 Mo		<del> </del>		TAG	DANCE	COUNTY	ST.		ļ	FED. OR STATE			BLM	UNIT OR WEL
A. Anderson State #1-16 Mo	************	=======	320.	199F.	PONGE	COUNTY	-	STATUS	ZONE	LEASE NO.	API NUMBER	FOOTAGES	OFFI	FILE NO.
1410									**************	=======================================	******	=======================================		
1410							====		=======================================	***********	272449200cc		=====	
	onument Butte	SW SW	16	98	17E	Duchesne	υτ	Oil (SI)	0 5	<del> </del>				
Allen Federal #1-6 Mo	onument Butte	SE SE	6	98		Duchesne	UT	WIW	Green River		43-013-15582	660' FSL, 560' FWL		Beluga
		SW NW	5	98		Duchesne	UT	Oil	Green River		43-013-15779	660' FSL, 660' FEL	Vernal	Jonah
	опиment Butte	SW NW	6	98	17E	Duchesne			Green River		43-013-30611	1980' FNL, 660' FWL	Vernal	Jonah
W F- / 1 //40 -		NW SW	6	98		Duchesne	υτ	Oil	Green River		43-013-30582	1980' FNL, 604' FWL	Vernal	Jonah
		NE NW	5	98		Duchesne	+	WIW	Green River			2070' FSL, 578' FWL	Vemal	Jonah
		NE NW	- 6	98		Duchesne	UT	<del> </del>	Green River			660' FNL, 1980' FWL	Vernal	Jonah
W . E		SE NW	-6	98		Duchesne Duchesne	UT	Oil	Green River			660' FNL, 1980' FWL	Vernal	Jonah
		NE SW	6	98		Duchesne Duchesne	UT	ww	Green River	<u> </u>		2141' FNL, 1902' FWL	Vemai	Jonah
		NW NE	6	95		Duchesne Duchesne	+	Oil	Green River		43-013-30558	1980' FSL, 1980' FWL	Vernal	Jonah
		SW NE	6	98		Duchesne Duchesne	UT	WIW	Green_River		43-013-31195	660' FNL, 1980' FEL	Vernal	Jonah
		SW SE	6	98		Duchesne Duchesne		<del> </del>	Green River	U-020252-A	43-013-30559	1980' FNL, 1980' FEL	Vernal	Jonah
		NE NE	6	98			-		Green River		43-013-30586	662' FSL, 2075' FEL	Vernal	Jonah
7 - F 4 1 4 4 0 0		NE SE	6	98					Green River			661' FNL, 655' FEL	Vernal	Jonah
The state of the s		NW NW	5	98			-		Green River			1980' FSL, 660' FEL	Vernal	Jonah
		SWNW	7	88			-		Green River			660' FNL, 660' FWL	Vernal	Jonah
		C/SW		16S		Villard	-				43-047-20245	1920' FNL, 550' FWL	Vemal	Coyote Basin
alcron Allen Fed. #31-6G Mon		NW NE	6	98		Duchesne	-		Paleozoic	UTU-69960		1320' FSL, 1320' FWL	Richfield	
		SW NW	5	88			UT UT					708' FNL, 2076' FEL	Vernal	
ologo Courty Fred Mag 5		NW SW	5	88			_		Green River		43-047-32253	1980' FNL, 660' FWL	Vemal	Coyote Basin
-1		W SW	7	85					Green River			1605' FSL, 586' FWL	Vernal	Coyote Basin
-1		NE NW	5	8S					Green River			1980' FSL, 660' FWL	Vernal	Coyote Basin
Janes Court S. J. See .		SE NW	7	85								660' FNL, 1980' FWL	Vernal	Coyote Basin
		NE SW		85	-							1749' FNL, 1601' FWL	Vemal	Coyote Basin
		W NE		8S								2110' FSL, 1980' FWL	Vernal	Coyote Basin
		W SE		8S								561' FNL, 1977' FEL	Vernal	Coyote Basin
		W SE		88						U-063597-A	3-047-32257	1892' FSL, 2326' FEL	Vernai (	Coyote Basin

Page 1



Division of 011, Gas OPERATOR CHANGE H				Routing:
	ion received by the division tem when completed. Write N/			2-DESS-FILE 3-VID/(G11/2) 4-RJE/
☐ Change of Opera ☐ Designation of		□ Designation o		5-11-0 cm 6-FTIM
The operator of t	he well(s) listed below	has changed (EFFE	CCTIVE DATE: 4-1-96	5
	EQUITABLE RESOURCES END 1601 LEWIS AVE BILLINGS MT 59102-4120 phone (406) 259-7860	en e	(address) BALCRON 1601 LI BILLING phone (	N OIL DIVISION  SWIS AVE  SS MT 59102-4126  406 > 259-7860
	account no. N9890		- aceount	-no. <u>N 9890</u>
<b>Hell(s)</b> (attach addi	tional page if needed):	· ·		
Name : Name : Name :	API: 0/3 - /54  API: API: API: API: API: API: API: API:	Entity: Entity: Entity: Entity: Entity:	SecTwpRng_ SecTwpRng_ SecTwpRng_ SecTwpRng	Lease Type: Lease Type: Lease Type: Lease Type:
operator (A 2. (Rule R615-	-8-10) Sundry or other ttach to this form). Cfc8-10) Sundry or other <u>1</u> this form).	cld 4-4-96 & 4-8-96/		mem versioner, som er
operating a	ent of Commerce has bee any wells in Utah. Is ompany file number:	company registere	e new operator abov d with the state?	e is not currently (yes/no) If
comments se	n and Federal Hells ONI lephone Documentation Rection of this form. M uld take place prior to	Form to this rep Management review	ort). Make note of Federal and In	of BLM status in dian well operator
LC 5. Changes have	e been entered in the O	il and Gas Inform	ation System (Wang/	IBM) <del>for each well</del>
Le 6. Cardex file	has been updated for ea	ach well listed ab	ove. (4-11-967	National American
Lec 7. Well file la	abels have been updated	for each well lis	ted above. (4-11-90)	and the state of t
Lc 8. Changes have for distribu	e been included on the ution to State Lands and	monthly "Operator the Tax Commissi	on. (4-10-96)	ount Changes" memo
20. A folder ha placed there	ution to State Lands and s been set up for the C e for reference during r	Operator Change fi Couting and proces	le, and a copy of sing of the origina	this page has been 1 documents

OPERATOR CHANGE WORKSHEET (CONTINUED) Initial each item when completed. Write N/A if item is not applicable.
ENTITY REVIEW
(Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
NA 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.
BOND VERIFICATION (Fee wells only) # 5578314 (\$80,000) Schoo Ins. Co. (Bond Rider In Progress)
(Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
2. A copy of this form has been placed in the new and former operators' bond files.
3. The former operator has requested a release of liability from their bond (yes/no)  Today's date 19 If yes, division response was made by letter dated 19
EASE INTEREST OHNER NOTIFICATION RESPONSIBILITY
1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated
2. Copies of documents have been sent to State Lands for changes involving State leases.
ILMING  No. All attachments to this form have been microfilmed. Date: May 20 1994.
ILING
1. Copies of all attachments to this form have been filed in each well file.
2. The <u>original</u> of this form and the <u>original</u> attachments have been filed in the Operator Change file.
OMMENTS
9/e0410 Blm/BIA Formal approved not necessary"

WE71/34-35

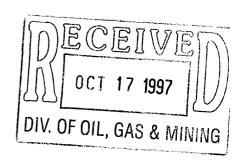


	;	From Do	n Stalov	
To: Ed Bonner	100	From: Dor	vision of Oil, Gas &	& Mining
School & Instit			ISIOH OF OH, Gas C	× wining
Lands Adminis				
Subject: Operator	Change			
MESSAGE		D	Date <u>April 26</u>	19 96
Ed,	4-1-1 are senior of dom		n operator change	on a state lease(s)
-	on, attached are copies of docu			
	ave complied with our require	lenis. Our records	Mave been upon	- Donaing Shows
be reviewed by your		C. Palaron Oil	Division (N9890)	
Former Operator:	Equitable Resources Energy		Division (143070)	
New Operator:	Equitable Resources Energy		C.T.D.	Lease:
Well(s):	API:	Entity:	S-T-R:	Lease.
NAME CHANGE O	ONLY			
(See Attached Lists)	)			<u> </u>
				1 1
cc: Operator File			Signedon	n Stely
a. Operator 1				
REPLY			Date	19
			<del></del>	
			Signed	

Form 3160-5 (June 1990)

## UNITED STATES

Form 3160-5 June 1990)	FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993  5. Lease Designation and Serial No. State #ML-3453				
Do not use this fo	SUNDRY NOTICES orm for proposals to di Jse "APPLICATION FO	ill or to deepen	or reentry to a different re	eservoir.	6. If Indian, Allonee or Tribe Name n/a
	SUBMIT	IN TRIPLICAT	E		7. If Unit or CA, Agreement Designation Beluga Unit
i. Type of Well  Oil Gas Well Well	Other				UTU75023X  8. Well Name and No.
3. Address and Telephone 1601 Lewis A 4. Location of Well (Foota	venue, Billings, ge. Sec., T., R., M., or Survey D on 16, T9S, R17E	MT 59102	(406) 259-7860		A. Anderson St. #1-16  9. AFI Well No. 43-013-15582  10. Field and Pool, or Exploratory Area M. Butte/Green River  11. County or Parish, State  Duchesne County, UT
	**************************************	s) TO INDICAT	E NATURE OF NOTICE	REPORT	r, or other data
Notice of Subsequ	bandonment Notice		Abandonment Recompletion Plugging Back Casing Repair Altering Casing Other 1st Production	n	Change of Plans  New Construction  Non-Routine Fracturing  Water Shut-Off  Conversion to Injection  Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
give subsurface loc	ations and measured and true verti	cal depths for all marken	re pertinent dates, including estimated of and zones pertinent to this work.)* eptember 29, 1997.	late of starting a	ny proposed work. If well is directionally drilled



14. I hereby certify that the foregoing is true and correct Signed 14. Con A A Correct	Title Agent for Equitable Resources	Date10-6-97
(This space for Federal or State office use)  Approved by Conditions of approval, if any:	Title	Date
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly	and willfully to make to any department or agency of the United States a	any false, fictitious or fraudulent statements

69 L 15



October 7, 1997

Bureau of Land Management Vernal District Office 170 South 500 East Vernal, UT 84078

RE: Change of Operator

Duchesne & Vernal Counties, Utah

Dear Mr. Forsman:

Please find attached Sundry Notices and Reports on Wells for Change of Operator, previously operated by Equitable Resources Energy Company for approval.

If you should have questions regarding this matter, please do not hesitate to contact me at the number listed below.

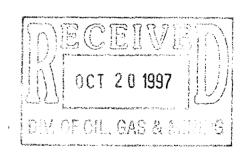
Sincerely,

INLAND PRODUCTION COMPANY

Barrean

Patsy Barreau

/pb encls.



## STATE OF UTAH DIVISION OF OIL, GAS AND MINING

	1	5. Lease Designation and Serial Number:
		See Attached
SUNDRY NOTICES AND REPORTS	ON WELLS	6. If Indian, Allottee or Tribe Name:
		_n/a
Do not use this form for proposals to drill new wells, deepen existing wells, or to reen	ter plugged and abandoned wells	7. Unit Agreement Name:
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for	uch proposals.	See Attached
1. Type of Well: OIL XX GAS OTHER:		8. Well Name and Number:
	PECEIVED	See Attached
2 Name of Operator: Inland Production Company	OCT 1.3 <b>1997</b>	9. API Well Number: See Attached
3. Address and Telephone Number:		10. Field and Pool, or Wildcat:
475 - 17th Street, Suite 1500, Der	ver, CO 80202	See Attached
4. Location of Well		No. 10
Footages: See Attached Exhibit		County:
QQ, Sec.,T.,R.,M.:		State:
11. CHECK APPROPRIATE POVES TO INDICATE A		
CHECK APPROPRIATE BOXES TO INDICATE N	ATURE OF NOTICE, REPORT	, OR OTHER DATA
NOTICE OF INTENT (Submit in Duplicate)	SUBSEQUE	NT REPORT
	(Submit Origi	nal Form Only)
☐ Abandon ☐ New Construction	Abandon •	☐ New Construction
☐ Repair Casing ☐ Pull or Alter Casing	☐ Repair Casing	☐ Pull or Alter Casing
☐ Change of Plans ☐ Recomplete	☐ Change of Plans	☐ Reperforate
☐ Convert to Injection ☐ Reperforate	☐ Convert to Injection	☐ Vent or Flare
☐ Fracture Treat or Acidize ☐ Vent or Flare	Fracture Treat or Acidize	☐ Water Shut-Off
☐ Multiple Completion ☐ Water Shut-Off	(X) Other <u>Change of Opera</u>	<del></del> -
☑ Other <u>Change of Operator</u>		
	Date of work completion9-30	_97 <b>'</b>
Approximate date work will start		
	Report results of Multiple Completions and Re COMPLETION OR RECOMPLETION REPORT A	ompletions to different reservoirs on WELL  ND LOG form.
	Must be accompanied by a cement verification	report.
<ol> <li>DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and givertical depths for all markers and zones pertinent to this work.)</li> </ol>	e pertinent dates. If well is directionally drilled, give	subsurface locations and measured and true
Effective September 30, 1997, Inland Productive wells on the attached list. The previous open	on Company will take over	er operations of the
		cces Energy Company
	1601 Lewis Avenu	
	Billings, MT 59	<del>9</del> 102
Effective September 30, 1997, Inland Producti and conditions of the leases for operations of the roof under State of West State of State o	Onducted on the leased 1	e under the terms
thereof under State of Utah Statewide Bond No	. 4471291.	
		OCT 1 (1997)
3. CHRIS.	A. POTTER, ATTORNEY-IN-FAC	Date: 9/30/97

his space for State use only)

(\94

#### INLAND

Inland Resources Change of Operator						1	T
WELL NAME	LOCATION						<del>                                     </del>
TATELLE TATALITY	LOCATION	COUNTY	ST	FIELD NAME	API NUMBER	LEASE NO.	AGEEMENT
BALCRON FEDERAL #22-20Y	SE NW 209S 18E	UINTAH	UT	100111111111111111111111111111111111111	At the management of a committee is seen a management of a company to be		
BALCRON FEDERAL #41-19Y	NENE 199S 18E	UINTAH		MONUMENT BUTTE (8)	43-047-32711-00	UTU64917	
MONUMENT FEDERAL #43-19Y	NE SE 199S 18E	UINTAH	UT	MONUMENT BUTTE (8)	43-047-32504-00	UTU65635	
MONUMENT FEDERAL #14-21Y	SW SW 219S 18E	UINTAH	UT	MONUMENT BUTTE (8)	43-047-32730-00	UTU65635	
A. ANDERSON STATE #1-16	SW SW 169S 17E	<del></del>	UT	MONUMENT BUTTE (8)	43-047-32726-00	UTU68105	
D. DUNCAN STATE #16-5	SWNW 169S 17E	DUCHESNE	UT	MONUMENT BUTTE (B)	43-013-15582-00		UTU75023X
DMD FEDERAL #17-1	NE SE 179S 17E	DUCHESNE	UT	MONUMENT BUTTE (B)	43-013-30570-00		UTU75023X
FEDERAL #1-18	NWNE 189S 17E	DUCHESNE	UT	MONUMENT BUTTE (B)	43-013-30689-00		UTU75023X
MAXUS FEDERAL #23-8	NESW 8 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (B)	43-013-30332-00		UTU75023X
MONUMENT BUTTE FED. #12-17	SWNW 179S 17E	DUCHESNE	UT	MONUMENT BUTTE (B)	43-013-31196-00		UTU75023X
MONUMENT BUTTE FED. #14-8		DUCHESNE	UT	MONUMENT BUTTE (B)	43-013-31431-00		UTU75023X
MONUMENT BUTTE FED. #21-17	SWSW 8 9\$ 17E	DUCHESNE	UT	MONUMENT BUTTE (B)	43-013-31398-00	The second section is a second section of the second section of the second section is a second section of the second section of the second section sec	UTU75023X
MONUMENT BUTTE FED. #32-17	NENW 179S 17E	DUCHESNE	UT	MONUMENT BUTTE (B)	43-013-31387-00	- 198 (198 ) - 198 (197 ) - 198 (198 )	UTU75023X
MONUMENT BUTTE FED. #41-17	SWNE 179S 17E	DUCHESNE	UT	MONUMENT BUTTE (B)	43-013-31465-00	•	UTU75023X
MONUMENT BUTTE FED. #43-7	NENE 179S 17E	DUCHESNE	UT	MONUMENT BUTTE (B)	43-013-31466-00		UTU75023X
MONUMENT FEDERAL #23-17B	NESE 7 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (B)	43-013-31432-00		UTU75023X
MONUMENT STATE #23-16B	NE SW 179S 17E	DUCHESNE	UT	MONUMENT BUTTE (B)	43-013-31582-00	UTU74108	UTU75023X
PAIUTE FEDERAL #34-8	NE SW 169S 17E	DUCHESNE	UT	MONUMENT BUTTE (B)	43-013-31578-00	1	UTU75023X
PAIUTE FEDERAL #43-8	SWSE 8 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (B)	43-013-30778-00		UTU75023X
POMCO #2	NESE 8 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (B)	43-013-30777-00		UTU75023X
POMCO #4	NWSE 189S 17E	DUCHESNE	UT	MONUMENT BUTTE (B)	43-013-30505-00		UTU75023X
SUE MORRIS #16-3	NWSW 179S 17E	DUCHESNE	UT	MONUMENT BUTTE (B)	43-013-30506-00		UTU75023X
MOCON FEDERAL #44-7	NENW 169S 17E	DUCHESNE	UT	MONUMENT BUTTE (B)	43-013-30562-00		UTU75023X
MONUMENT FEDERAL #13-8	SE SE 7 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (B)	43-013-30666-00		UTU75023X
MONUMENT FEDERAL #33-8	NW SW 8 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (B)	43-013-31382-00		UTU75023X
MONUMENT FEDERAL #22-17	NW SE 8 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (B)	43-013-31427-00		UTU75023X
MONUMENT STATE #13-16B	SE NW 179S 17E	DUCHESNE	UT	MONUMENT BUTTE (B)	43-013-31429-00		UTU75023X
MONUMENT STATE #13-16B	NW SW 169S 17E	DUCHESNE	UT	MONUMENT BUTTE (B)	43-013-31580-00		UTU75023X
MONUMENT STATE #11-16B	NW NW 169S 17E	DUCHESNE	UT	MONUMENT BUTTE (B)	43-013-30616-00		UTU75023X
MONUMENT FEDERAL #31-17	SE NW 169S 17E	DUCHESNE	UT	MONUMENT BUTTE (B)	43-013 <del>-31579-00</del>	31145	UTU75023X
MONUMENT FEDERAL #31-17	NW NE 179S 17E	DUCHESNE	UT	MONUMENT BUTTE (B)	43-013-31428-00		UTU75023X
MONUMENT FEDERAL #33-17B	NW SE 179S 17E	DUCHESNE	UT	MONUMENT BUTTE (B)	43-013-31581-00		UTU75023X
	SE NE 179S 17E	DUCHESNE	UT	MONUMENT BUTTE (B)	43-013-31467-00		UTU75023X
MONUMENT FEDERAL #44-8-9-17B	SE SE 8 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (B)	43-013-30643-00		UTU75023X
PAIUTE FEDERAL #24-8	SE SW 8 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (B)	43-013-30675-00	where the same to	UTU75023X
PAIUTE FEDERAL #11-17	NW NW 179S 17E	DUCHESNE	UT	MONUMENT BUTTE (B)	43-013-30516-00		UTU75023X
		DUCHESNE	UT		43-013-30499-00		UTU75023X
BALCRON FEDERAL #12-10Y	SW NW 109S 17E	DUCHESNE	UT	MONUMENT BUTTE (CD)	43-013-31536-00	UTU65210	0.010020
BALCRON FEDERAL #21-10Y BALCRON FEDERAL #22-10Y	NE NW 109S 17E SENW 109S 17E	DUCHESNE	UT	MONUMENT BUTTE (CD)	43-013-31537-00	UTU65210	
215ALURUN EENERAL #22-10V		DUCHESNE	UT		43-013-31395-00		



(406) 259-7860 Telephone (406) 245-1361 Fax

December 10, 1997

Lisha .
State of Utah
Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, UT 84114-5801

Dear Lisha:

RE: Equitable Sale of Utah Properties

Effective September 30, 1997, Equitable Resources Energy Company sold all of its Utah properties to Inland Production Company.

Please feel free to contact me if you require additional information.

Sincerely,

Molly Conrad

Agent for Equitable Resources

**Energy Company** 

/mc



Crazy Mountain Oil & Gas Services P.O. Box 577 Laurel, MT 59044 (406) 628-4164 (406) 628-4165

TO: Lishar St of Wan.

FROM.

Molly Conrad Crazy Mountain Oil & Gas Services

(406) 628-4164

Pages Attached - Including Cover Sheet 2.

Calluf you need anything further.

FORM 10

STATE OF UTAH

DIVISION OF OIL, GAS AND MINING

1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114-5801

Page 2 of 5

### MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:	<del></del>		UT	AH ACCOUNT NUMB	N9890 ER:			
C/O CRAZY MTN O&G SVS'S EQUITABLE RESOURCES ENERGY PO BOX 577			REPORT PERIOD (MONTH/YEAR): 1 / 98					
LAUREL MT 59044			AM	ENDED REPORT	(Highlight Change	s)		
Well Name	Producing	Well	Days		Production Volumes			
API Number Entity Location	Zone	Status	Oper	OIL(BBL)	GAS(MCF)	WATER(BBL		
COYOTE BASIN 21-7 4304731673 11500 085 25E 7	WSTC		-			WILLER		
FEDERAL 13-13 4304732196 11500 08S 24E 13	GRRV							
COYOTE FEDERAL 12-5 4304732253 11500 08S 25E 5 COYOTE FEDERAL 31-7	GRRV							
4304732254 11500 085 25E 7 COYOTE FEDERAL 13-7	GRRV							
4304732255 11500 08S 25E 7 COYOTE FEDERAL 22-7	GRRV							
94732256 11500 08S 25E 7 VOTE FEDERAL 33-5	GRRV				-			
4304732257 11500 08S 25E 5 COYOTE FEDERAL 21-5	GRRV		<u></u>		<u>.</u>			
4304732260 11500 08S 25E 5 COYOTE FEDERAL 13-5	GRRV							
4304732261 11500 08S 25E 5 A ANDERSON STATE 1-16	GRRV		· · · · · · · · · · · · · · · · · · ·		01 (0)	1, 1		
4301315582 11880 09S 17E 16 FEDERAL 1-18	GRRV			ML46694 U3563	Beluga (GR)	Unit		
4301330332 11880 09S 17E 18 POMCO #2	GRRV			11.5000	4			
4301330505 11880 09S 17E 18	GR-WS			11	4			
4301330506 11880 09S 17E 17	GRRV		<del></del>	47978	1(			
		1	TOTALS	i				
DMMENTS:					<del></del>			
	<del></del>							

Telephone Number:\_

hereby certify that this report is true and complete to the best of my knowledge.

ame and Signature:

12/93)



### United States Department of the Interior

#### **BUREAU OF LAND MANAGEMENT**

Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155

IN REPLY REFER TO UT-931

March 2, 1998

Inland Production Company 475 17th Street, Suite 1500 Denver, Colorado 80202

Re:

Beluga (Green River) Unit

Duchesne County, Utah

#### Gentlemen:

On February 26, 1998, we received an indenture dated November 17, 1997, whereby Equitable Resources Energy Company resigned as Unit Operator and Inland Production Company was designated as Successor Unit Operator for the Beluga (Green River) Unit, Duchesne County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective March 2, 1998. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Beluga (Green River) Unit Agreement.

Your statewide (Utah) oil and gas bond No. 0056 will be used to cover all operations within the Beluga (Green River) Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks Chief, Branch of Fluid Minerals

#### **Enclosure**

bcc: District Manager - Vernal (w/enclosure)

Division of Oil, Gas & Mining

Minerals Adjudication Group U-932

File - Beluga (Green River) Unit (w/enclosure)

MMS - Data Management Division

Agr. Sec. Chron/Fluid Chron

UT931:TAThompson:tt:3/2/98

Page No. 03/02/98

#### Well Status Report Utah State Office Bureau of Land Management

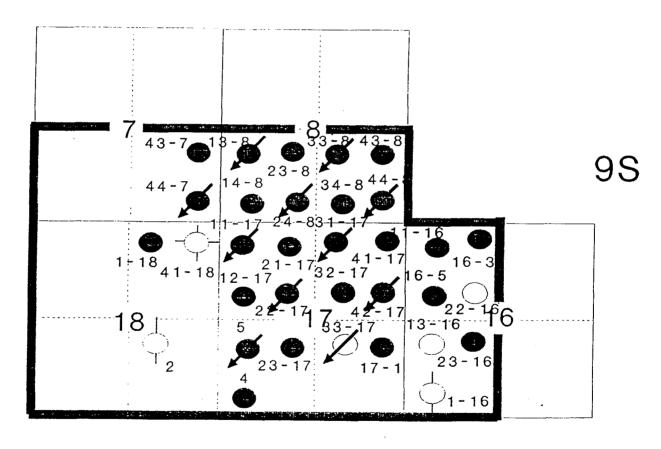
Lease Api Number Well Name QTR Section Township Range Well Status Operator

** Inspection It	em: UTU75023X					
STATE	4301315582 1-16 SHELL-STATE	SWSW	16 T 9S	R17E	POW	EQUITABLE RESOURCES ENERGY CO
UTU3563	4301330332 1-18 FEDERAL	NWNE	18 T 9S	R17E	TA	EQUITABLE RESOURCES ENERGY CO
STATE	4301330616 11-16 STATE-NGC	NWNW	16 T 98	R17E	ABD (WIW)	EQUITABLE RESOURCES ENERGY CO
UTU <b>7</b> 2106	4301330516 11-17 PIUTE-FEDERAL	NUNU	17 T 9S	R17E	MIM	EQUITABLE RESOURCES ENERGY CO
UTU72106	4301331431 12-17	SWNW	17 T 9S	R17E	POW	EQUITABLE RESOURCES ENERGY CO
STATE	4301331580 13-16-9-17B	NUSU	16 T 98	R17E	WIW	EQUITABLE RESOURCES ENERGY CO
UTU74108	4301331382 13-8 MONUMENT FED	NWSW	8 T 9S	R17E	WIW	EQUITABLE RESOURCES ENERGY CO
UTU74108	4301331398 14-8 MONUMENT FED	SWSW	8 T 9S	R17E	POW	EQUITABLE RESOURCES ENERGY CO
STATE	4301330562 16-3 MORRIS SUE	NENW	16 T 9S	R17E	POW	EQUITABLE RESOURCES ENERGY CO
STATE	4301330570 16-5 DUNCAN-STATE	SWNW	16 T 9S	R17E	POW	EQUITABLE RESOURCES ENERGY CO
UTU44430	4301330689 17-1 FEDERAL-DMD	NESE	17 T 9S	R17E	POW	EQUITABLE RESOURCES ENERGY CO
UTU3563	4301330505 2 POMCO	NWSE	18 T 9S	R17E	TA	EQUITABLE RESOURCES ENERGY CO
UTU72106	4301331387 21-17 MONUMENT FED	NENW	17 T 9S	R17E	POW	EQUITABLE RESOURCES ENERGY CO
STATE	4301331145 22-16-9-17B	SENW	16 T 98	R17E	WIW	EQUITABLE RESOURCES ENERGY CO
UTU72106	4301331429 22-17 MONUMENT FED	SENW	17 T 9S	R17E	WIW	EQUITABLE RESOURCES ENERGY CO
STATE	4301331578 23-16-9-17B	NESW	16 T 9S	R17E	POW	EQUITABLE RESOURCES ENERGY CO
UTU74108	4301331582 23-179-17B	NESW	17 T 9S	R17E	POW	EQUITABLE RESOURCES ENERGY CO
UTU74108	4301331196 23-8 MAXUS-FEDERAL	NESW	8 T 9S	R17E	POW	EQUITABLE RESOURCES ENERGY CO
UTU74108	4301330675 24-8 PIUTE-FEDERAL	SESW	8 T 9S	R17E	WIW -	EQUITABLE RESOURCES ENERGY CO
UTU72106	4301331428 31-17 MONUMENT BUTTE	NWNE	17 T 9S	R17E	MIM	EQUITABLE RESOURCES ENERGY CO
UTU72106	4301331465 32-17	SWNE	17 T 98	R17E	POW	EQUITABLE RESOURCES ENERGY CO
UTU <b>721</b> 06	4301331581 33-17-9-17B	NWSE	17 T 9S	R17E	MIM	EQUITABLE RESOURCES ENERGY CO
UTU74108	4301331427 33-8 MONUMENT FED	NWSE	8 T 9S	R17E	WIW	EQUITABLE RESOURCES ENERGY CO
UTU74108	4301330778 34-8 PAIUTE	SWSE	8 T 9S	R17E	POW	EQUITABLE RESOURCES ENERGY CO
UTU74108	4301330506 4 POMCO	SWSW	17 T 9S	R17E	POW	EQUITABLE RESOURCES ENERGY CO
UTU <b>7</b> 2106	4301331466 41-17	NENE	17 T 9S	R17E	POW	EQUITABLE RESOURCES ENERGY CO
UTU72106	4301331399 41-18 BALCRON FED	NENE	18 T 9S	R17E	ABD (PA)	EQUITABLE RESOURCES ENERGY CO
UTU72106	4301331467 42-17	SENE	17 T 9S	R17E	WIW	EQUITABLE RESOURCES ENERGY CO
UTU72106	4301331432 43-7 MONUMENT BUTTE	NESE	7 T 9S	R17E	POW	EQUITABLE RESOURCES ENERGY CO
UTU74108	4301330777 43-8 PAIUTE	NESE	8 T 9S	R17E	POW	EQUITABLE RESOURCES ENERGY CO
UTU72106	4301330666 44-7 MOCOW-FEDERAL	SESE	7 T 9S	R17E	WIW	EQUITABLE RESOURCES ENERGY CO
UTU74398	4301330643 44-8-9-17	SESE	8 T 9S	R17E	WIW	EQUITABLE RESOURCES ENERGY CO
UTU74108	4301330499 5 POMCO	NWSW	17 T 98	R17E	WIW	EQUITABLE RESOURCES ENERGY CO

# BELUGA (GREEN RIVER) UNIT

## DUCHESNE COUNTY, UTAH

EFFECTIVE: FEBRUARY 1, 1996



17E

— UNIT OUTLINE (UTU75023X)
2,223.13 ACRES

SECONDARY ALLOCATION

FEDERAL 89.74% STATE 10.26%

## O DOGM SPEED LETTER

To: Ed Bonner		From: Lish	From: Lisha Cordova			
School & Institutional Trust		Divi	Division of Oil, Gas & Mining			
Lands Administration						
Subject: Operator Change						
MESSAGE Ed,			Date03/11	19 <u>98</u>		
For your information, attached an	re copies of documents	regarding an op	erator change on a sta	te lease(s)		
These companies have complied	with our requirments. (	Our records hav	e been updated. Bond	ling should		
be reviewed by your agency ASA	AP.					
Former Operator: Equitable	Resources Energy					
New Operator: Inland Pro-	duction Company					
Well(s):	API:	Entity:	S-T-R:	Lease:		
A. Anderson State 1-16	43-013-15582	11880	16-09S-17E	ML-46694		
Sue Morris 16-3	43-013-30562	11880	16-09S-17E	ML-3453B		
D. Duncan St 16-5	43-013-30570	11880	16-09S-17E	ML-3453B		
Monument St 23-16-9-17B	43-013-31578	11880	16-09S-17E	ML-3453B		
Monument St 13-16-9-17B	43-013-31580	11880	16-09S-17E	ML-3453B		
Monument St 11-16-9-17B	43-013-30616	06130	16-09S-17E	ML-21844		
Monument St 22-16-9-17B	43-013-31145	11880	16-09S-17E	ML-3453B		
cc: Operator File			Signed Liste	Condera		
····						
REPLY			<b>Date</b>	19		

Signed \_\_\_\_\_

FORMS\SPEEDLTR

Division of Oil, Gas and Mining

#### **OPERATOR CHANGE WORKSHEET**

Attach all documentation received by the division regarding this change. Initial each listed item when completed. Write N/A if item is not applicable.

Routing	
141Ce	6-1 8
2-GLH R	7-KAS
3-11-0	8-SIL
4-VLD	9-FILE
5-IRR 1	

		L5-JRB V I
		ange of Operator (well sold)  Designation of Agent  Operator Name Change Only
Th	e ope	erator of the well(s) listed below has changed, effective: 9-30-97
TC	): (ṇ	ew operator) INLAND PRODUCTION CO. FROM: (old operator) EQUITABLE RESOURCES ENERGY (address) C/O CRAZY MTN O&G SVS'S PO BOX 577 LAUREL MT 59044
		Phone: _(435)722-5103
WI	CLL	(S) attach additional page if needed: *BELUGA (GREEN RIVER) UNIT
Nam Nam Nam Nam Nam Nam	e: _ e: _ e: _ e: _	**SEE ATTACHED**  API
OP	ER.A	TOR CHANGE DOCUMENTATION
Fec Lec	1.	form). (Recid 3-10-97)
uc	2.	(r649-8-10) Sundry or other legal documentation has been received from the NEW operator (Attach to thi form). ( $\ell_{ec}! / (0-20-4)$ 7)
alu	3.	The <b>Department of Commerce</b> has been contacted if the new operator above is not currently operating any wells in Utah. Is the company <b>registered with the state?</b> (yes/no) If yes, show company file number
20	4.	FOR INDIAN AND FEDERAL WELLS ONLY. The BLM has been contacted regarding this change. Make note of BLM status in comments section of this form. BLM approval of Federal and Indian well operator changes should ordinarily take place prior to the division's approval, and before the completion of steps 5 through 9 below.
Lec	5.	Changes have been entered in the Oil and Gas Information System (3270) for each well listed above.
fec	6.	(3-11-98) * Quattro Pro s'. DBASE (kic) 3-11-98.  Cardex file has been updated for each well listed above. (3-11-98)
<u>ec</u>	7.	Well file labels have been updated for each well listed above. (3-11-98)
Le	8.	Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to Trust Lands, Sovereign Lands, UGS, Tax Commission, etc. (3419)
ec	9.	A folder has been set up for the <b>Operator Change file</b> , and a copy of this page has been placed there for reference during routing and processing of the original documents.



State of Utah

Department of Natural Resources

Division of Oil, Gas & Mining

ROBERT L. MORGAN Executive Director

LOWELL P. BRAXTON Division Director March 19, 2004

CERTIFIED MAIL NO. 7002 0510 0003 8602 6570

Kebbie Jones Inland Production Company Route 3, Box 3630 Myton, Utah 84052

Re: Extended Shut-in and Temporary Abandoned Well Requirements for Fee or State Leases.

Dear Kebbie Jones:

Inland Production Company, as of March 2004, has four (4) State Lease Wells and one (1) Fee Lease Well (see attachment A) that are currently in non-compliance for extended shut-in or temporary abandonment status. Wells SI/TA beyond twelve (12) consecutive months requires filing a Sundry Notice (R649-3-36-1). Wells with five (5) years non-activity or non-productivity shall be plugged, unless the Division grants approval for extended shut-in time upon a showing of good cause by the operator (R649-3-36-1.3.3). For extended SI/TA consideration the operator shall provide the Utah Division of Oil, Gas & Mining with the following:

- 1. Reasons for SI/TA of the well (R649-3-36-1.1).
- 2. The length of time the well is expected to be SI/TA (R649-3-36-1.2), and
- 3. An explanation and supporting data if necessary, for showing the well has integrity, meaning that the casing, cement, equipment condition, static fluid level, pressure, existence or absence of Underground Sources of Drinking Water and other factors do not make the well a risk to public health and safety or the environment (R649-3-36-1.3).



Page 2 Kebbie Jones March 19, 2004

Submitting the information suggested below may help show well integrity and may help qualify your well for extended SI/TA. Note: As of July 1, 2003, wells in violation of the SI/TA rule R649-3-36 may be subject to full cost bonding (R649-3-1-4.2, 4.3).

- 1. Wellbore diagram, and
- 2. Copy of recent casing pressure test, and
- 3. Current pressures on the wellbore (tubing pressure, casing pressure, and casing/casing annuli pressure) showing wellbore has integrity, and
- 4. Fluid level in the wellbore, and
- 5. <u>An explanation of how the submitted information proves integrity.</u>

If the required information is not received within 30 days of the date of this notice, further actions may be initiated. If you have any questions concerning this matter, please contact me at (801) 538-5281.

Sincerely,

Dustin K. Doucet Petroleum Engineer

jc

cc:

John Baza Well File

SITLA

	Well Name	API	Lease Type	Years Inactive
1	State 16-2	43-013-30552	State	10 Years 11 Months
2	Castle PK ST 43-16	43-013-30594	State	5 Years 5 Months
3	State 31-32	43-047-32500	State	3 Years 1 month
4	A Anderson ST 1-16	43-013-15582	State	1 Year 8 Months
1	Prewitt 10-24	43-013-31865	Fee	3 Years 11 Months

Corporations Section P.O.Box 13697 Austin, Texas 78711-3697



Geoffrey S. Connor Secretary of State

### Office of the Secretary of State

The undersigned, as Secretary of State of Texas, does hereby certify that the attached is a true and correct copy of each document on file in this office as described below:

Newfield Production Company Filing Number: 41530400

Articles of Amendment

September 02, 2004

In testimony whereof, I have hereunto signed my name officially and caused to be impressed hereon the Seal of State at my office in Austin, Texas on September 10, 2004.





Secretary of State

# ARTICLES OF AMENDMENT TO THE ARTICLES OF INCORPORATION OF INLAND PRODUCTION COMPANY

In the Office of the Secretary of State of Texas

SEP 02 2004

Corporations Section

Pursuant to the provisions of Article 4.04 of the Texas Business Corporation Act (the "TBCA"), the undersigned corporation adopts the following articles of amendment to the articles of incorporation:

### ARTICLE 1 - Name

The name of the corporation is Inland Production Company.

### ARTICLE 2 - Amended Name

The following amendment to the Articles of Incorporation was approved by the Board of Directors and adopted by the shareholders of the corporation on August 27, 2004.

The amendment alters or changes Article One of the Articles of Incorporation to change the name of the corporation so that, as amended, Article One shall read in its entirety as follows:

"ARTICLE ONE - The name of the corporation is Newfield Production Company."

ARTICLE 3 - Effective Date of Filing

This document will become effective upon filing.

The holder of all of the shares outstanding and entitled to vote on said amendment has signed a consent in writing pursuant to Article 9.10 of the TBCA, adopting said amendment, and any written notice required has been given.

IN WITNESS WHEREOF, the undersigned corporation has executed these Articles of Amendment as of the 1<sup>st</sup> day of September, 2004.

INLAND RESOURCES INC.

By: Susan G. Riggs, Treasurer

### Division of Oil, Gas and Mining

### **OPERATOR CHANGE WORKSHEET**

ROUTING
1. GLH
2. CDW
3. FILE

Designation of Agent/Operator

Change of Operator (Well Sold)

### X Operator Name Change

### Merger

The operator of the well(s) listed below has changed, effective:				9/1/2004				
				TO: ( New Operator): N2695-Newfield Production Company				
Route 3 Box 3630				1	Box 3630			
Myton, UT 84052			Myton,	UT 84052				
Phone: 1-(435) 646-3721				Phone: 1-(435)	646-3721			
CA	No.			Unit:	В	ELUGA (C	GREEN RI	VER)
WELL(S)								
NAME	SEC	TWN	RNG	API NO	ENTITY	l .	WELL	WELL
					NO	TYPE	TYPE	STATUS
MOCON FED 44-7	07			4301330666	<del>}</del>	Federal	WI	A
MON FED 44-8-9-17B	08			4301330643		Federal	WI	A
PAIUTE FED 24-8	08	090S	170E	4301330675	11880	Federal	WI	A
PAIUTE FEDERAL 43-8	08	090S	170E	4301330777	11880	Federal	OW	P
PAIUTE FEDERAL 34-8	08	090S	170E	4301330778	11880	Federal	OW	P
MAXUS FEDERAL 23-8	08	090S	170E	4301331196	11880	Federal	ow	P
MON FED 13-8	08	090S	170E	4301331382	11880	Federal	WI	A
FEDERAL 14-8	08	090S	170E	4301331398	11880	Federal	ow	P
A ANDERSON ST 1-16	16	090S	170E	4301315582	11880	State	ow	P
SUE MORRIS 16-3	16	090S	170E	4301330562	11880	State	ow	P
D DUNCAN ST 16-5	16	090S	170E	4301330570	11880	State	OW	P
MON ST 11-16-9-17B	16	090S	170E	4301330616	11880	State	WI	A
MON ST 22-16-9-17B	16	090S	170E	4301331145	11880	State	WI	A
POMCO 5	17	090S	170E	4301330499		Federal	WI	A
POMCO 4	17	090S	170E	4301330506	11880	Federal	OW	P
PAIUTE FED 11-17	17	090S	170E	4301330516	11880	Federal	WI	A
FEDERAL D M D 17-1	17	090S	170E	4301330689	11880	Federal	OW	S
MONUMENT FED 21-17	17			4301331387		Federal	OW	P
FEDERAL 1-18	18			4301330332		Federal	OW	TA
POMCO 2	18	090S	170E	4301330505	11880	Federal	WI	A
							<b>_</b>	
		L					<u></u>	

### **OPERATOR CHANGES DOCUMENTATION**

### Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 9/15/2004

2. (R649-8-10) Sundry or legal documentation was received from the NEW operator on:

9/15/2004

3. The new company was checked on the Department of Commerce, Division of Corporations Database on:

YES Business Number:

2/23/2005

4. Is the new operator registered in the State of Utah:

5. If NO, the operator was contacted contacted on:

755627-0143

6a. (R649-9-2) Waste Management Plan has been received on: 6b. Inspections of LA PA state/fee well sites complete on:	IN PLACE waived		
7. Federal and Indian Lease Wells: The BLM and or the or operator change for all wells listed on Federal or Indian least		oved the merger,	name change, BIA
B. Federal and Indian Units: The BLM or BIA has approved the successor of unit operate	or for wells listed or	n: <u>n/a</u>	
P. Federal and Indian Communization Agreements The BLM or BIA has approved the operator for all wells list		na/	
10. Underground Injection Control ("UIC") The Inject, for the enhanced/secondary recovery unit/project for the			eansfer of Authority to 2/23/2005
DATA ENTRY:  Changes entered in the Oil and Gas Database on:	2/28/2005		
2. Changes have been entered on the Monthly Operator Chang	e Spread Sheet on	2/28/20	05
Bond information entered in RBDMS on:	2/28/2005		
Fee/State wells attached to bond in RBDMS on:	2/28/2005		
. Injection Projects to new operator in RBDMS on:	2/28/2005		
Receipt of Acceptance of Drilling Procedures for APD/New or	n:	waived	
FEDERAL WELL(S) BOND VERIFICATION:  . Federal well(s) covered by Bond Number:	UT 0056		
NDIAN WELL(S) BOND VERIFICATION:  Indian well(s) covered by Bond Number:	61BSBDH2912		
FEE & STATE WELL(S) BOND VERIFICATION:  . (R649-3-1) The NEW operator of any fee well(s) listed covered		61BSBDH	2919
The <b>FORMER</b> operator has requested a release of liability from The Division sent response by letter on:	n their bond on: n/a	n/a*	
LEASE INTEREST OWNER NOTIFICATION:  6. (R649-2-10) The FORMER operator of the fee wells has been of their responsibility to notify all interest owners of this change		med by a letter from	the Division
COMMENTS: Bond rider changed operator name from Inland Production Comp	any to Newfield Pro	oduction Company -	received 2/23/05
Dona ricer changed operator hame from thiana i roduction Comp	ong to ricwindia i i	Company -	A COULTON BI BUILD

Lease:A ANDERSON STATE Weil #:1-16

Spud Date: 12/27/1964 KB: 5333 TD: 5984

Comp Date: 03/02/1965 ELEV: 5320 PBTD: 4935

API #: 43-Ø13-15582-Location: Sec 16 Twn Ø9S Rng 17E

County: DUCHESNE
State: UTAH
Field: MONUMENT BUTTE.
Operator: FRANCISCAN OIL COMPANY

TD: 5984	PB1 L	): 4935	Operator: FRANCISCAN OIL COMPANY
Ø		1 1	Start Size End Length Description Ø.Ø 4.500 Plug: PA WELL
6ØØ—		2 2	40.0 40.0  0.0 12.250 Hole: SURFACE 273.0 273.0  0.0 Cement: 150 SXS NEAT CEMENT CMT 273.0 273.0 CIRCULALTED.  0.0 8.625 Casing: SURFACE 24# J-55 ST&C 273.0 273.0  225.0 4.500 Plug: PA WELL 325.0 100.0
1200-		3 3	
1800-			
2400-			
3000-			
36ØØ—		4 4	3300.0 4.500 Plug: P&A WELL 3600.0 300.0
4200-		5 5	3900.0 4.500 Plug: P & a WELL 4100.0 200.0
4800-		6 6 7 7	4808.0 370.0 4300.0 4.500 Plug: P & A WELL 4935.0 635.0 4102.0 Cement: 275 SXS. 50/50 4975.0 873.0 POZMIX+2%GEL+8.4#/SX SALT+1%CFR2
5400-			Ø.Ø       4.50Ø Casing:       11.6# J-55 LT&C-CUT OFF         4975.Ø       4975.Ø       63417' AND REC SAME.         492Ø.Ø       7.875 Plug:       5Ø SX CMT. PLUG. COULD NOT TAG         5Ø56.Ø       136.Ø PLUG WHEN RUNNING 4.5 CSG.
	<u> </u>	8 8	273.Ø 7.875 Hole: PRODUCTION 5984.Ø 5711.Ø

Lease: A ANDERSON STATE (RE ENTRY)
Wei! #:1-16

Spud Date: 09/26/1981

KB: 5333

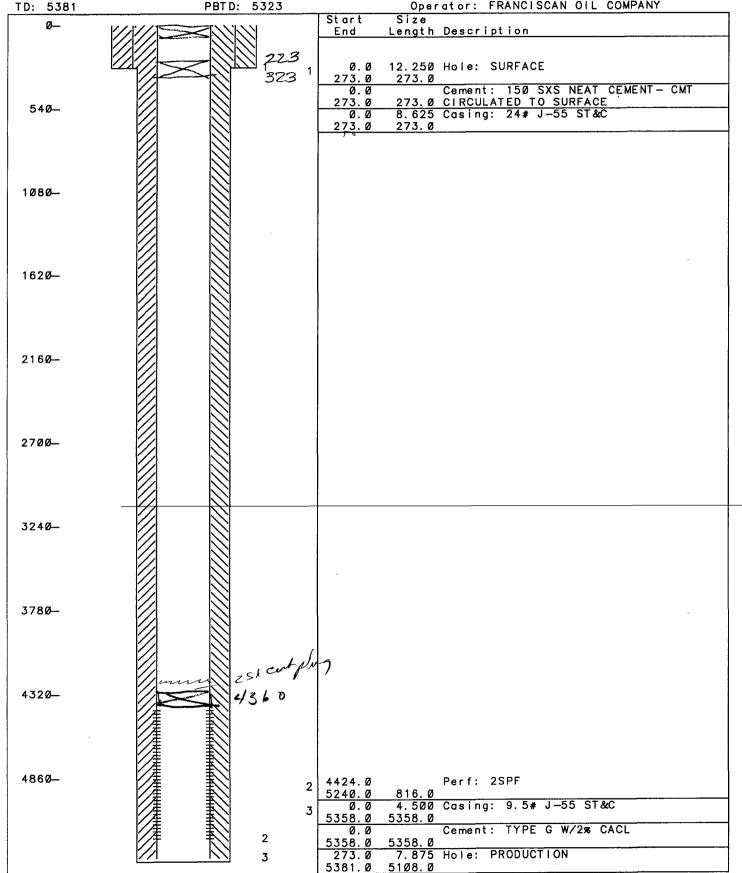
Comp Date: 11/25/1981 ELEV: 5320

API #: 43-013-15582-

Location: Sec 16 Twn Ø9S Rng 17E

County: DUCHESNE State: UTAH Field: MONUMENT BUTTE

Operator: FRANCISCAN OIL COMPANY



STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES 5. LEASE DESIGNATION AND SERIAL NUMBER DIVISION OF OIL, GAS AND MINING UTAH STATE ML-46694 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: SUNDRY NOTICES AND REPORTS ON WELLS 7. UNIT or CA AGREEMENT NAME: Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged **GMBU** wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. 8. WELL NAME and NUMBER: TYPE OF WELL: OIL WELL GAS WELL OTHER A ANDERSON ST 1-16 9. API NUMBER: :. NAME OF OPERATOR: 4301315582 NEWFIELD PRODUCTION COMPANY ADDRESS OF OPERATOR: 10. FIELD AND POOL, OR WILDCAT: PHONE NUMBER 435.646.3721 MONUMENT BUTTE ZIP 84052 Route 3 Box 3630 CITY Myton STATE UT . LOCATION OF WELL: COUNTY: DUCHESNE FOOTAGES AT SURFACE: 660 FSL 560 FWL UT OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SWSW, 16, T9S, R17E STATE: CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION ACIDIZE DEEPEN REPERFORATE CURRENT FORMATION NOTICE OF INTENT (Submit in Duplicate) ALTER CASING FRACTURE TREAT SIDETRACK TO REPAIR WELL CASING REPAIR NEW CONSTRUCTION TEMPORARITLY ABANDON Approximate date work will CHANGE TO PREVIOUS PLANS OPERATOR CHANGE TUBING REPAIR 01/14/2010 CHANGE TUBING PLUG AND ABANDON VENT OR FLAIR ☐ SUBSEQUENT REPORT PLUG BACK WATER DISPOSAL CHANGE WELL NAME (Submit Original Form Only) CHANGE WELL STATUS PRODUCTION (START/STOP) WATER SHUT-OFF Date of Work Completion: COMMINGLE PRODUCING FORMATIONS OTHER: -RECLAMATION OF WELL SITE CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Newfield Production proposes to convert the above mentioned well from a producing oil well to an injection well. Accepted by the

Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY

NAME (PLEASE PRINT) Eric Sundberg	TITLE Regulatory Analyst
SIGNATURE	DATE 01/14/2010

his space for State use only)

JAN 2 6 2010



### UNITED STATES ENVIRONMENTAL PROTECTION AGENCY REGION 8

1595 Wynkoop Street DENVER, CO 80202-1129 Phone 800-227-8917 http://www.epa.gov/region08

APR 23 2810

Ref: 8P-W-GW
CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Mr. Eric Sundberg Regulatory Analyst Newfield Production Company 1001 Seventeenth Street – Suite 2000 Denver, CO 80202 RECEIVED MAY 0 6 2010

DIV. OF OIL, GAS & MINING

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

RE: Underground Injection Control (UIC)
Additional Well to Beluga Unit Area Permit
EPA UIC Permit UT20798-08735
Well: Ann Anderson State 1-16-9-17
SWSW Sec. 16 T9S-R17E
Duchesne County, Utah
API No.: 43-013-15582

Dear Mr. Sundberg:

The Environmental Protection Agency Region 8 (EPA) hereby authorizes Newfield Production Company (Newfield) to convert the oil well Ann Anderson State 1-16-9-17 to an enhanced recovery injection well according to the terms and conditions of the enclosed Authorization for Additional Well. The addition of this injection well, within the exterior boundary of the Uintah & Ouray Indian Reservation, is being made under the authority of 40 CFR §144.33 (c) and terms of the Monument Butte Field, Beluga Unit Area Permit UT20798-00000 and subsequent modifications.

Please be aware that Newfield does not have authorization to begin well injection until all Prior to Commencing Injection requirements are met and written authorization to inject is given by the Director. Prior to receiving authorization to inject, Newfield must submit for review and approval (1) the results of a Part I (internal) Mechanical Integrity test, (2) a pore pressure calculation of the injection interval, and (3) a completed EPA Form No. 7520-12 (Well Rework Record) with a new schematic diagram.

If you have any questions, please call Tom Aalto at (303) 312-6949 or 1-(800)-227-8917 (Ext. 312-6949). Please submit the required data to Jason Deardorff at the letterhead address citing mail code 8P-W-GW.

Sincerely,

Assistant Regional Administrator

Office of Partnerships and Regulatory Assistance

Enclosures: Authorization for Additional Well

Wellbore and P&A Schematics for Ann Anderson State 1-16-9-17

cc Letter Only:

Uintah & Ouray Business Committee:

Curtis Cesspooch, Chairman Ronald Groves, Councilman Irene Cuch, Vice-Chairwoman Steven Cesspooch, Councilman Phillip Chimburas, Councilman Frances Poowegup, Councilwoman

Daniel Picard BIA - Uintah & Ouray Indian Agency

### cc All Enclosures:

Ferron Secakuku Director, Natural Resources Ute Indian Tribe

Larry Love
Director of Energy & Minerals Dept.
Ute Indian Tribe

Gil Hunt Associate Director Utah Division of Oil, Gas, and Mining

Fluid Minerals Engineering Office BLM - Vernal Office

Michael Guinn District Manager Newfield Production Company Myton, Utah



### UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 8 1595 WYNKOOP STREET DENVER, CO 80202-1129 Phone 800-227-8917 http://www.epa.gov/region08

### **AUTHORIZATION FOR ADDITIONAL WELL**

### UIC Area Permit UT20798-00000

The Beluga Unit Final UIC Area Permit UT20798-00000, effective October 25, 1996, authorizes injection for the purpose of enhanced oil recovery in the Monument Butte Field. On January 14, 2010, Newfield Production Company notified the Director concerning the following additional enhanced recovery injection well:

Well Name:

Ann Anderson State 1-16-9-17

**EPA Permit ID Number:** 

UT20798-08735

Location:

660' FSL & 560' FWL SWSW Sec. 16 T9S-R17E Duchesne County, Utah

API #43-013-15582

Pursuant to 40 CFR §144.33, Area UIC Permit UT20798-00000 authorizes the permittee to construct and operate, convert, or plug and abandon additional enhanced recovery injection wells within the area permit. This well was determined to satisfy additional well criteria required by the permit.

This well is subject to all provisions of UIC Area Permit No. UT20798-00000, as modified and as specified in the Injection Well-Specific Requirements detailed below. This Authorization shall expire one year after the Effective Date unless the permittee has converted the well to injection or submits a written request to extend this Authorization prior to the expiration date.

This Authorization is effective upon signature.

Date: 7/23/10

Stephen S. Tuber

\*Assistant Regional Administrator
Office of Partnerships and Regulatory Assistance

<sup>\*</sup> The person holding this title is referred to as the Director throughout the permit and Authorization

### **INJECTION WELL-SPECIFIC REQUIREMENTS**

Well Name: Ann Anderson State 1-16-9-17 EPA Well ID Number: UT20798-08735

## <u>Prior to Commencing Injection Operations, the permittee shall submit the following information:</u>

- 1. Completed Well Rework Record (EPA Form No. 7520-12) and schematic diagram;
- 2. Pore pressure calculation of the proposed injection zone;
- 3. Results from a successful part I (internal) Mechanical Integrity test.

Once these records are received and approved by EPA, the Director will provide written authorization to inject for a limited period of 180 days, during which time a Radioactive Tracer Survey (RTS) is required. The RTS will supplement the cementing records, which show an insufficient interval of 80 percent cement bond index or greater through the Areal Confining Zone (ACZ), by demonstrating the presence or absence of adequate cement to prevent fluid movement behind the casing above the uppermost perforation. It is intended that a maximum of 180 days of injection will allow the injection zone to achieve the Maximum Allowable Injection Pressure (MAIP) for the purpose of executing the RTS. If 180 days is not sufficient to achieve the MAIP specified in the permit, an extension of the period of Limited Authorization to Inject may be requested.

A successful RTS will be considered a valid confirmation that cementing records show adequate cement to prevent the upward migration of injection fluids from the injection zone at injection pressures up to the MAIP, until one of the following events occurs, at which time a subsequent RTS is required:

- a) If the submitted RTS is determined to be inconclusive or inadequate by EPA,
- b) If the MAIP of the injection well is exceeded for any reason (It is a violation to exceed the MAIP without prior EPA approval),
- c) If new injection perforations are added to the injection well, either through the creation of new perforations or the adjustment of the packer depth to inject into a set of existing perforations that were previously inactive,
- d) If the injection formation is acid-treated, hydraulically stimulated, or stimulated by any other method through the injection well, that may affect the cement integrity of the well,
- e) If the Director requests that a RTS be run for any reason.

A submitted RTS which indicates the movement of fluid behind casing from the injection zone will result in a requirement to demonstrate part II mechanical integrity using an approved demonstration method such as a temperature log, oxygen activation log, or noise log at a frequency no less than once every five years.

Authorization for Additional Well: UIC Area Permit UT20798-00000 Well: Ann Anderson State 1-16-9-17 EPA Well ID: UT20789-08735

Note: All depths given in this authorization reference the Kelly Bushing datum unless otherwise specified.

Approved Injection Zone: Due to the absence of cement through the previously established Areal Confining Zone (ACZ) located at approximately 3,185 feet (ft) to 3,385 ft, injection in this well is limited to an interval from the base of a shale zone designated as Shale "B" at 3,679 ft to the top of the Wasatch Formation at 5,738 ft. The approved injection interval for this well is from 3,679 ft to 5,738 ft.

<u>Maximum Allowable Injection Pressure (MAIP)</u>: The initial MAIP is 1,235 psig, based on the following calculation:

```
MAIP = [FG - (0.433)(SG)] * D, where

FG = 0.72 \text{ psi/ft} SG = 1.015 D = 4,414 \text{ ft.} (top perforation depth)

Initial MAIP = 1,235 psig
```

UIC Area Permit No. UT20798-00000 provides the opportunity for the permittee to request a change of the MAIP based upon the submitted results of a step rate test that demonstrates the formation parting pressure.

Well Construction: Casing and Cementing: The well was constructed in compliance with existing regulatory controls for casing and cementing pursuant to 40 CFR § 146.22(c). However, cementing records, including the Cement Bond Log (CBL), have not satisfactorily demonstrated the presence of adequate cement to prevent the migration of injection fluids behind the casing from the injection zone.

Well Construction: Tubing and Packer: 2-7/8" or similar size injection tubing is approved. The packer shall be set at a depth no more than 100 ft. above the top perforation.

### **Demonstration of Mechanical Integrity:**

- (1) A successful demonstration of part I (internal) mechanical integrity using a Casing-Tubing Annulus Pressure Test is required prior to injection, and no less than every five years after the last successful test.
- (2) Due to the fact that the cementing records have not satisfactorily demonstrated the presence of adequate cement to prevent migration of injection fluids behind the casing from the injection zone, a RTS is required to confirm the presence of adequate cement. If the RTS is not run, or if the RTS does not confirm adequate cement, the permittee shall demonstrate Part II (external) Mechanical Integrity pursuant to 40 CFR §146.8(a)(2) using an approved test method such as temperature log, noise log or oxygen activation log, and the demonstration of Part II Mechanical Integrity shall be repeated no less than every five years after the last successful test.

<u>Demonstration of Financial Responsibility:</u> The applicant has demonstrated financial responsibility by a Financial Statement in the amount of \$59,344 that has been approved by EPA. The Director may revise the amount required, and may require the permittee to obtain and provide updated estimates of costs for plugging the well according to the approved Plugging and Abandonment Plan.

Plugging and Abandonment: The well shall be plugged in a manner that isolates the injection zone and prevents movement of fluids into or between Underground Sources of Drinking Water (USDW). Tubing, packers, and any downhole apparatus shall be removed. Class A, C, G, and H cements, with additives such as accelerators and retarders that control or enhance cement properties, may be used for plugs; however, volume extending additives and gel cements are not approved for plug use. Plug placement shall be verified by tagging. Plugging gel of at least 9.2 lb/gal shall be placed between all plugs. A minimum 50 ft. surface plug shall be set inside and outside of the surface casing to seal pathways for fluid migration into the subsurface. Within sixty (60) days after plugging the owner or operator shall submit Plugging Record (EPA Form 7520-13) to the Director. The Plugging Record must be certified as accurate and complete by the person responsible for the plugging operation. At a minimum, the following plugs are required:

The Permittee shall follow the Plugging and Abandonment Plan contained in Attachment Q of the permit application which includes the following plugging requirements using Class "G" cement as revised below:

- PLUG NO. 1: Set a cast iron bridge plug (CIBP) at 4,364 ft. Set 100 ft cement plug on top of the CIBP.
- PLUG NO. 2: Perforate and squeeze cement up the backside of the 4-1/2" casing across the Trona Zone and the Mahogany Bench in a 165-foot cement plug from 2,545 ft to 2,710 ft unless pre-existing backside cement precludes cement-squeezing this interval. Set a 165-foot cement plug inside the 4-1/2" casing from 2,545 ft to 2,710 ft.
- PLUG NO. 3: Perforate and squeeze cement up the backside of the 4-1/2" casing across the contact between the Uinta Formation and Green River Formation at 1,205 ft, in a 120-foot cement plug from 1,145 ft to 1,265 ft, unless pre-existing backside cement precludes cement-squeezing this interval. Set a minimum 120-foot cement plug inside the 4-1/2" casing from 1,145 to 1,265 ft.
- PLUG NO. 4: Perforate 4-1/2" casing at 383 ft. Squeeze cement up the 4-1/2"x 8-5/8" casing annulus to the surface unless pre-existing cement precludes cementing this interval. [The 383 ft perforation depth is an EPA revision from the 323 ft depth proposed in the permit application (requires an additional 60 ft of cement over what was proposed in the permit application). EPA has determined that the revision is necessary to ensure that cement is emplaced behind the casing from 50 ft beneath the base of

Authorization for Additional Well: UIC Area Permit UT20798-00000 Well: Ann Anderson State 1-16-9-17 EPA Well ID: UT20789-08735

the USDW to the surface. As discussed below, the USDW is estimated to be at approximately 333 ft.] Set a cement plug within the 4-1/2" casing, from a depth of 383 ft to the surface. [This is a revision from 323 ft depth proposed in the permit application (also requires an additional 60 ft of cement in addition to what was proposed in the permit application). EPA has determined that the revision is necessary to ensure that the space within the 4-1/2" casing is cemented from 50 ft below the USDW to the surface.]

### **INJECTION WELL-SPECIFIC CONSIDERATIONS**

Well Name: Ann Anderson State 1-16-9-17 EPA Well ID Number: UT20798-08735

<u>Underground Sources of Drinking Water (USDWs)</u>: USDWs in the Beluga Unit Area Permit generally occur within the Uinta Formation. According to "Base of Moderately Saline Ground Water in the Uinta Basin, Utah, State of Utah Technical Publication No. 92," the base of moderately saline ground water may be found at approximately 333 ft below ground surface in the Ann Anderson 1-16-9-17 well.

<u>Utah Division of Water Rights Website Information</u>: According to the permit application and the state website, NRWRT1.NR.STATE.UT.US, there are no known reservoirs, streams, domestic or agricultural water wells within one-quarter (1/4) mile of the well.

Composition of Source, Formation, and Injectate Water: The Total Dissolved Solids (TDS) content of water produced from the injection zone in the Green River Formation was determined to be 12,237 mg/l on July 29, 2009. Due to nearby injection activity for the purpose of enhanced oil recovery, this TDS value may not be representative of the original TDS content of formation waters at or near the Ann Anderson State 1-16-9-17 well.

The TDS content of injectate was determined to be 10,446 mg/l on January 5, 2010. The injectate is water from a Monument Butte Field Injection Facility and consists of culinary water from the Johnson Water District blended with produced Green River Formation water.

**Aquifer Exemption:** An aquifer exemption is not required because the TDS of the produced water from the proposed injection well is greater than 10,000 mg/l.

Confining Zone: The established Areal Confining Zone (ACZ) directly overlies the Garden Gulch Member of the Green River Formation and is found between 3,185 ft and 3,385 ft in the Ann Anderson State 1-16-9-17 well. However, the cement records show no cement behind casing across this interval. Therefore, the ACZ cannot be used as the confining zone for this well. To avoid the risks associated with cement-squeezing, two alternative Garden Gulch Member confining zones (below the ACZ) have been identified as follows:

Shale "A": 3,498 ft to 3,570 ft. There is no cement across Shale "A" according to CBL analysis. Therefore, Shale "A" cannot be used as the confining zone in this well.

Authorization for Additional Well: UIC Area Permit UT20798-00000 Well: Ann Anderson State 1-16-9-17 EPA Well ID: UT20798-08735

Shale "B": 3,602 ft to 3,679 ft. Shale "B" is approximately 77 ft in thickness. There is approximately 33 ft of adequate cement (80 percent or greater cement bond index) across Shale "B" in the interval 3,633 ft to 3,666 ft. Therefore, EPA has determined that Shale "B" is the alternate confining zone for the Ann Anderson State 1-16-9-17 well. [As discussed above, because the Cement Bond Log (CBL) showed no cement behind the casing across the established Areal Confining Zone (ACZ) Shale "B" has been selected as the alternate confining zone for this well.]

Injection Zone: The injection zone for this well is in the Green River Formation from the base of Shale "B" at 3,679 ft to the top of the Wasatch Formation at 5,738 ft. [Due to the change in the designated confining zone, the injection zone has been limited to an interval from the base of Shale "B", at a depth of 3,679 ft to the top of the Wasatch Formation, at a depth of 5,738 ft. This is a clarification of the depth of the base of Shale "B" provided in the permit application (both 3,979 ft and 3,679 ft were indicated in the permit application as depths for the base of Shale "B"). Also, this clarifies that the top of the Wasatch at 5,738 ft (not the well depth of 5,323 ft as cited in the permit application) is used as the bottom of the injection zone.] The injection zone at this well location consists of approximately 2,059 ft of multiple lenticular sand units interbedded with shale, marlstone and limestone from the base of Formation tops are either submitted by the operator or are based on correlations to the Newfield Monument Butte Type Log.

Well Construction: The Cement Bond Log (CBL) does not show a sufficient interval of continuous 80 percent or greater cement bond index through the ACZ (3,185 ft to 3,385 ft). Therefore, further demonstration that well cement is adequate to prevent significant migration of injection fluids behind casing is required.

<u>Surface Casing:</u> 8-5/8"casing is set at 273 ft in a 12-1/4" hole, using 150 sacks of Neat Cement, cemented to the surface.

Longstring Casing: 4-1/2" casing is set at 5,358 ft in a 7-7/8" hole secured with 775 sacks of Class "G" cement. Total driller depth is 5,381 ft. Plugged back total depth is 5,323 ft. Cement Bond Log (CBL) shows top of cement is 3,600 ft.

<u>Perforations:</u> Top perforation: 4,414 ft. Bottom perforation: 5,240 ft.

Additional information concerning the well may be found on the Utah Oil and Gas Program website: http://oilgas.ogm.utah.gov/

### **AREA OF REVIEW (AOR) WELL REQUIREMENTS**

The following four wells that penetrate the area confining zone within or proximate to a <sup>1</sup>/<sub>4</sub>-mile radius around the Ann Anderson State 1-16-9-17 well were evaluated to determine if any corrective action is necessary to prevent fluid movement into USDWs:

 Monument State 13-16-9-17B
 API: 43-013-31580
 NW/SW Sec. 16- T9S-R17E

 Beluga Q-16-9-17
 API: 43-013-34148
 NE/SW Sec. 16- T9S-R17E

 Beluga Federal 16-17-9-17
 API: 43-013-32638
 SE/SE Sec. 17- T9S-R17E

 Lone Tree 4-21-9-17
 API: 43-013-33291
 NW/NW Sec. 21-T9S-R17E

### No Corrective Action is Required for the Four AOR wells:

Monument State 13-16-9-17B: The operator reports the Top of Cement (TOC) to be at 1,550 ft. (Cement Bond Log (CBL)). The top of the ACZ is at approximately 3,217 ft in this well. The well shows 97 ft of adequate cement (80 percent or greater cement bond index) in the interval 3,217 ft to 3,410 ft as follows: from 3,217 ft to 3,290 ft, and from 3,386 ft to 3,410 ft, which includes cement across the ACZ.

Beluga Q-16-9-17: The operator reports TOC to be at 120 ft (CBL). The top of the ACZ is at approximately 3,244 ft in this well. The well shows 197 ft of adequate cement (80 percent or greater cement bond index) from 3,244 ft to 3,441 ft, which includes cement across the ACZ.

Beluga Federal 16-17-9-17: The operator reports TOC to be at 200 ft (CBL). The top of the ACZ is at approximately 3,205 ft in this well. There is inadequate cement across the ACZ. However, there is 47 ft of adequate cement (80 percent or greater cement bond index) from 3,623 ft to 3,700 ft across Shale "B".

Lone Tree 4-21-9-17: The operator reports TOC to be at 54 ft (CBL). The top of the ACZ is at approximately 3,252 ft in this well. The well shows 49 ft of adequate cement (80 percent or greater cement bond index) from 3,289 ft to 3,338 ft, which includes cement across the ACZ.

### REPORTING REQUIREMENTS

### Reporting of Noncompliance:

- (a) Anticipated Noncompliance. The operator shall give advance notice to the Director of any planned changes in the permitted facility or activity which may result in noncompliance with permit requirements.
- (b) <u>Compliance Schedules</u>. Reports of compliance or noncompliance with, or any progress on, interim and final requirements contained in any compliance schedule of this Permit shall be submitted no later than 30 days following each schedule date.

(c) Written Notice of any noncompliance which may endanger health or the environment shall be reported to the Director within five days of the time the operator becomes aware of the noncompliance. The written notice shall contain a description of the noncompliance and its cause, the period of noncompliance including dates and times, if the noncompliance has not been corrected the anticipated time it is expected to continue, and steps taken or planned to prevent or reduce recurrence of the noncompliance.

Twenty-Four Hour Noncompliance Reporting: The operator shall report to the Director any noncompliance which may endanger health or environment. Information shall be provided, either orally or by leaving a message, within twenty-four (24) hours from the time the operator becomes aware of the circumstances by telephoning 1-(800)-227-8917 and asking for the EPA Region 8 UIC Program Compliance and Enforcement Director, or by contacting the Region 8 Emergency Operations Center at (303)-293-1788, if calling from outside EPA Region 8. The following information shall be included in the verbal report:

- (a) Any monitoring or other information which indicates that any contaminant may cause an endangerment to an underground source of drinking water.
- (b) Any noncompliance with a Permit condition or malfunction of the injection system which may cause fluid migration into or between underground sources of drinking water.

Oil Spill and Chemical Release Reporting: The operator shall comply with all other reporting requirements related to oil spills and chemical releases or other potential impacts to human health or the environment by contacting the National Response Center (NRC) 1-(800)-424-8802 or 1-(202)-267-2675, or through the NRC website at http://www.nrc.uscg.mil/index.htm

<u>Other Noncompliance:</u> The operator shall report all other instances of noncompliance not otherwise reported at the time monitoring reports are submitted.

Other Information: Where the operator becomes aware that he failed to submit any relevant facts in the Permit application, or submitted incorrect information in a Permit application, or in any report to the Director, the operator shall submit such correct facts or information within two weeks of the time such information became known.

Inadequate Comentin Ari Spud Date: 12/27/1964 Ann Anderson State #1-16-9-17 Put on Production: 3/13/1965 Has a dequarte coment across Initial Production: 76 BOPD, NM MCFD, NM BWPD Shale "e" Plug & Abandon: 2/7/81 Re-Enter & Sidetrac: 9/28/81 Put on Production: 11/25/81 Proposed Injection After redrill: Initial Production: 76 BOPD, NM MCFD, 0 BWPD Wellbore Diagram GL: 5320' KB: 5333' 5333' (from Otal Pub. #92 ping) SURFACE CASING FRAC JOB 333 Bare A CSG SIZE: 8-5/8" 2/8/65 4438'-4808' Frac zones as follows: GRADE: J-55 60,113# 20/40 sand + 10,000# 12/20 WEIGHT: 24# beads in 1521 bbls fluid. Treated @ avg LENGTH: 9 its press of 4328 psi w/avg rate of 27.8 273° L Bare US DEW BPM, ISIP 2400 psi, DEPTH LANDED: 273 333 (KE) 2/7/81 P&A HOLE SIZE: 12-1/4" CEMENT DATA: 150 sxs Neat cmt. 10/81 Re-enter, (Sidetrack) ORIGINAL PRODUCTION CASING 11/81 4414'-5240' 2700 gal 15% acid Frac w/ 4500# 20/40 sand + 900# 12/20 CSG SIZE: 4-1/2" sand in 794 bbl frac fluid. GRADE: 1-55 12/22/01 Tubing leak. Update rod and tubing details. WEIGHT: 11.6# 5/26/04 Tubing Leak. Update rod and tubing details LENGTH: 160 jts. 1/26/05 Tubing leak. Update rod and tubing details. **DEPTH LANDED: 4975** Green River 12/24/08 Tubing Leak. Updated rod & tubing details. HOLE SIZE: 7-7/8" CEMENT DATA: 275 sxs 50/50 POZ. Marker 1205 CEMENT TOP AT: 4102' per CBL 10= 68 WY SIDETRACK PRODUCTION CASING CSG SIZE: 4-1/2" Ami Inv GRADE: 1-55 As0 = 2.3 mV WEIGHT: 9.5# DEPTH LANDED: 5358 HOLE SIZE: 7 7/8" Good comend: Shale Bouly TWO SAME CEMENT DATA: 755 sxs Class "G" cement 2595 CEMENT TOP AT: 3600° - Mahogany Bone 2642' SIZE/GRADE/WT .: 2-3/8" / J-55 / 4.7# NO. OF JOINTS: 171 jts. (5200,84') ACE 3185' (ord.) - 3885' (No coment) TUBING ANCHOR: 5213,841 NO. OF JOINTS: 2 jts. (65,11') TOC - 3600' - Gardra Guleh Make 3385" (CELShows 3372") SEATING NIPPLE: 2-3/8" (1,10') "IZ": Injection Zone: SN LANDED AT: 5248.06' Gardon Gulob 1 3571' 3679" 5738" NO OF JOINTS: 1 jts. (31,60') **承 3679**′ TOTAL STRING LENGTH: EOT @ 5281.21' Garden Outeh 2 3679' 54. (eA: 3498 - 350' (No coment) - pauglas Creek 4343 PERFORATION RECORD 4438'-4446' Shale 6: The TOC is 3600' and 5226'-5240' 2 SPF there appears to be fair to good convent behind caring for about 50 feet 5181'-5188' 2 SPF 14 holes 4458'-4462' 11/81 4786'-4798' 2 SPF 24 holes Packer @ 4364' 11/81 4526'-4536' 2 SPF = 4414°-4424° = 4445'-4450' 4445'-4450' 2 SPF 10 holes 11/81 in Shale E. Need a 4542'-4548' 4526'-4536' 4414'-4424' 2 SPF 20 holes N 4802-4808' CBL to verify that 4786°-4798 Bicarbonate Marker 4577 & Limertone Franker 46981 there is adequate coment. 5181'-5188 Cartle Reak SIEC Extent: 3602 - 3679' 1/2 for 5226\*-5240\* Shala B. Adequate comm in state & in from 3633" - 3666". PBTD @ 5323' NEWFIELD TD @ 5381' Shirte - Baral Carbonate 5613' Ann Anderson State #1-16-9-17 660' FSL & 560' FWL - Waratch 5738' 5738 SW/SW Section 16-T9S-R17E Duchesne Co. Utah PBTD @ 6361' API #43-013-15582; Lease #ML-46694 TD @ 6397'

Tom A. Ho

CT 11/17/09

IZ -filekwern: 5738-3677 = 2059"

Tour Antho Rovisions

Ann Anderson State #1-16-9-17

Spud Date: 12/27/1964 Put on Production: 3/13/1965 Plug & Abandon; 2/7/81 Re-Enter & Sidetrac: 9/28/81 Initial Production: 76 BOPD, NM MCFD, NM BWPD Put on Production: 11/25/81 Proposed P & A After redrill: Initial Production: 76 BOPD, NM MCFD, 0 BWPD GL: 5320' KB: 5333' Wellbore Diagram Plug #4 SURFÂCE CASING CSG SIZE: 8-5/87 GRADE: J-55 Circulate 94 sx Class G Cement down 4 -1/2" casing and up the WEIGHT: 24# 4-1/2" x 8-5/8" annulus LENGTH: 9 its. Base of USDW: 333 DEPTH LANDED: 273 Perforate 4 JSPF @325 383 (EPA revision) HOLE SIZE:12-1/4" CEMENT DATA: 150 sxs Neat cmt. ORIGINAL PRODUCTION CASING CSG SIZE: 4-1/2" GRADE: J-55 WEIGHT: 11.6# LENGTH: 160 jts. 5 sx Class G Cement plug on top of CICR DEPTH LANDED: 4975 CICR @ 1205 Uinta/Green River HOLE SIZE: 7-7/8" 29 sx Class G Cement plug below CICR 120' Plug w/0' excess CEMENT DATA: 275 sxs 50/50 POZ (1145'-1265') Perforate 4 JSPF @ 1265' CEMENT TOP AT: 4102' per CBL SIDETRACK PRODUCTION CASING CSG SIZE: 4-1/2" GRADE: J-55 WEIGHT: 9,5# DEPTH LANDED: 5358 9 sx Class G Cement plug on top of CICR HOLE SIZE: 7 7/8" CICR @ 2660° Trona/Mahogany Bench CEMENT DATA: 755 sxs Class "G" cement 37 sx Class G Cement plug below CICR 165' Plug w/0' excess CEMENT TOP AT: 3600' (2545'-2710') Perforate 4 JSPF @ 2710' Cement Top @ 3600 } shale "8" contining Zone 4438'-4446' 100' (8 sx) Class G Cement plug on top of CIBP 4458"-4462" CIBP @ 4364° 4414'-4424' 4542'-4548' 4445'-4450 4526'-4536' 4802-4808 4786'-4798' 5181'-5188' 5226'-5240' \* Note: See Revised Attachment Q-3 Cwhich is attached) for a PBTD @ 5323\* NEWFIELD TD @ 5381' narrative description Ann Anderson State #1-16-9-17 of revisions to the 660' FSL & 560' FWL proposed PEA Plan SW/SW Section 16-T9S-R17E

PBTD @ 6361'

TD @ 6397'

Duchesne Co, Utah

API #43-013-15582; Lease #ML-46694

made by EPA.

Roussians

### **ATTACHMENT Q-3**

EPA

### WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

Ann Anderson State 1-16-9-17

1.		Set CIBP @ 4364'
2.	Plug #1	Set 100' plug on top of CIBP using 8 sx Class "G" cement
3.		Perforate 4 JSPF @ 2710'
4.	Plug #2	165' plug covering Trona/Mahogany Bench formation using 37 sx Class "G" cement pumped under CICR and out perforations. Follow using 9 sx Class "G" cement pumped on top of CICR
5.		Perforate 4 JSPF @ 1265'
6.	Plug #3	120' plug covering Uinta/Green River formation using 29 sx Class "G" cement pumped under CICR and out perforations. Follow using 5 sx Class "G" cement pumped on top of CICR
7.		Perforate 4 JSPF @ 323' 383' (50' below base of USDLU)
8.	Plug #4	Circulate 94 sx Class "G" cement down 4-1/2" casing and up the 4-1/2" x 8-5/8" annulus using a sufficient number of sacks of cement to adequate scal the
		interval 383' to surface.

The approximate cost to plug and abandon this well is \$59,344.

### STATE OF UTAH

	STATE OF UTAH			
	DEPARTMENT OF NATURAL R			5. LEASE DESIGNATION AND SERIAL NUMBER:
	DIVISION OF OIL, GAS AN	DMINING		UTAH STATE ML-46694
SUNDRY	NOTICES AND REPO	ORTS ON	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	ill new wells, significantly deepen existing wells be al laterals. Use APPLICATION FOR PERMIT TO			7. UNIT or CA AGREEMENT NAME: GMBU
1. TYPE OF WELL: OIL WELL	GAS WELL OTHER			8. WELL NAME and NUMBER: A ANDERSON ST 1-16
2. NAME OF OPERATOR:				9. API NUMBER:
NEWFIELD PRODUCTION COM	IPANY			4301315582
3. ADDRESS OF OPERATOR:			PHONE NUMBER	10. FIELD AND POOL, OR WILDCAT:
Route 3 Box 3630	CITY Myton STATE UT	ZIP 84052	435.646.3721	GREATER MB UNIT
4. LOCATION OF WELL:				
FOOTAGES AT SURFACE: 660 FSL 56	O FWL			COUNTY: DUCHESNE
OTR/OTR, SECTION, TOWNSHIP, RANGE,	MERIDIAN: SWSW, 16, T9S, R17E			STATE: UT
11. CHECK APPROF	PRIATE BOXES TO INDICATI	E NATURE (	OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION			PE OF ACTION	
	☐ ACIDIZE	DEEPEN	I B OI HOHOW	D DEDUCTION ATT OVER THE POPULATION
NOTICE OF INTENT (Submit in Duplicate)		=		REPERFORATE CURRENT FORMATION
(Submit in Duplicate)	ALTER CASING	FRACTURE 1		SIDETRACK TO REPAIR WELL
Approximate date work will	CASING REPAIR	NEW CONST	RUCTION	TEMPORARITLY ABANDON
	CHANGE TO PREVIOUS PLANS	OPERATOR O	CHANGE	TUBING REPAIR
	CHANGE TUBING	PLUG AND A	ABANDON	☐ VENT OR FLAIR
X SUBSEQUENT REPORT	CHANGE WELL NAME	PLUG BACK		WATER DISPOSAL
(Submit Original Form Only)	X CHANGE WELL STATUS	PRODUCTIO	N (START/STOP)	WATER SHUT-OFF
Date of Work Completion:	COMMINGLE PRODUCING FORMATIONS	_	ON OF WELL SITE	OTHER: -
09/01/2010	X CONVERT WELL TYPE	_	TE - DIFFERENT FORMATION	
12 DESCRIPT PROPOSED OF CO			· · · · · · · · · · · · · · · · · · ·	
	MPLETED OPERATIONS. Clearly show a			olumes, etc.
The subject well has been	converted from a producing oil well	to an injection	well on 09/01/2010.	
casing was pressured up to	rdorff with the EPA was contacted or o 1400 psig and charted for 30 minu psig during the test. There was not	tes with no pre	ssure loss. The well v	vas not injecting during the test.
EPA# UT20798-08735	API# 43-013-15582			
			Accepted by Uteh Division Oil, Ges and M	r of Volng
		Resilians	or recomb	CMIX

(This space for State use only)

NAME (PLEASE PRINT) Lucy Chavez-Naupoto

RECEIVED SEP 1 3 2010

TITLE Administrative Assistant

FORM 3160-5 (August 2007)

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0137 Expires: July 31,2010

SUNDRY NOTICES AND REPORTS ON WELLS

5. Lease Serial No.

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

UTAH STATE ML-46694
6. If Indian, Allottee or Tribe Name.

SUBMIT IN	TRIPLICATE - Other Inst	ructions on p	age 2	7. If Unit or CA/A	Agreement, Name and/or
1. Type of Well				GMBU	
	Other			8. Well Name and	d No
2. Name of Operator				A ANDERSON	
NEWFIELD PRODUCTION CO 3a. Address Route 3 Box 3630		Dl	, , ,	9. API Well No.	
Myton, UT 84052	30	. Phone <i>(incli</i> 435.646.3721	ide are code)	4301315582	I on Combonatory Association
	Sec., T., R., M., or Survey Description		·	GREATER MB	ol, or Exploratory Area
660 FSL 560 FWL		•		11. County or Par	····
SWSW Section 16 T9S R17E				DUCHESNE, U	UT
12. CHECK	APPROPRIATE BOX(ES)	TO INIDICAT	E NATURE OF N	NOTICE, OR OT	THER DATA
TYPE OF SUBMISSION			TYPE OF ACTION	٧	
Notice of Intent	Acidize	Deepen Fracture Treat	Producti	ion (Start/Resume)	☐ Water Shut-Off ☐ Well Integrity
Subsequent Report	Casing Repair	New Constructi	on 🔲 Recomp	lete	Other
Final Abandonment	Change Plans	Plug & Abando	n 🔲 Tempora	arily Abandon	Change Status
T mai Adandonnieni	Convert to Injector	Plug Back	☐ Water D	isposal	
On 08/31/2010 Jason De the casing was pressured the test. The tubing pressured the test.	n converted from a producing of ardorff with the EPA was conta I up to 1400 psig and charted f sure was 0 psig during the test API# 43-013-15582	acted concerni for 30 minutes	ng the initial MIT o with no pressure I	on the above liste oss. The well wa	as not injecting during
hereby certify that the foregoing is	true and	Title			
orrect (Printed/ Typed) Lucy Chavez-Naupoto		Administ	rative Assistant		
Eignature Date					
Huy Veg	MACC)	09/08/20			
<i>(</i> ) ) ) ,	THIS SPACE FOR F	EDERAL O	R STATE OFFIC	E USE	
ertify that the applicant holds legal or eq hich would entitle the applicant to cond		nt or ase	Title Office	Date	
itle 18 U.S.C. Section 1001 and Title 43	U.S.C. Section 1212, make it a crime for a statements or representations as to any mat	my person knowingl	y and willfully to make to	any department or age	ncy of the United
Instructions on page 2)	nations of representations as to any man	iei wilian ns jurisdic	HOIL		RECEIVED

### Mechanical Integrity Test Casing or Annulus Pressure Mechanical Integrity Test

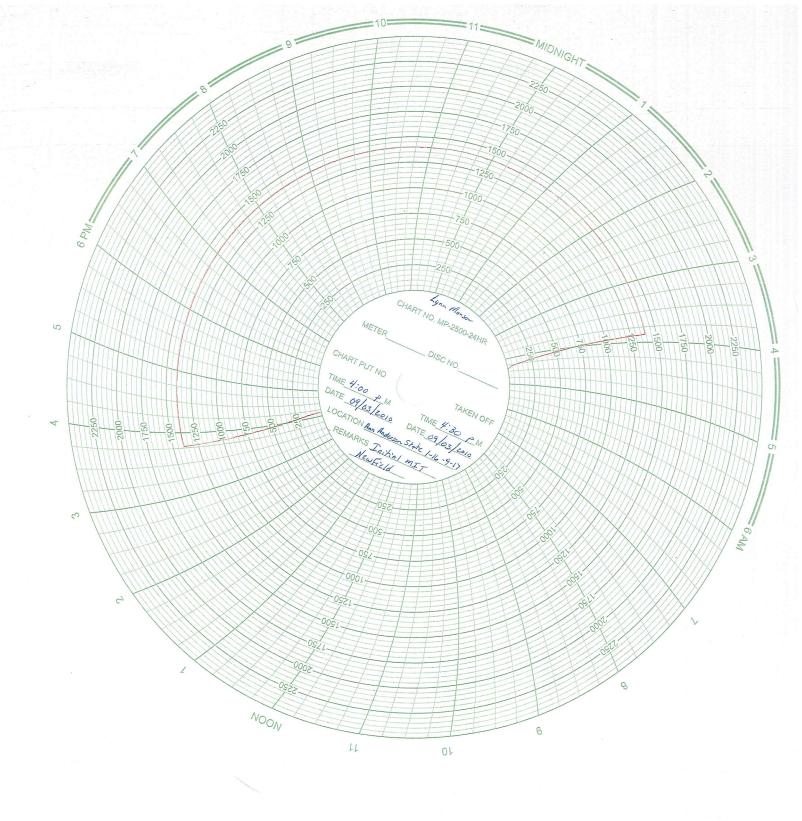
U.S. Environmental Protection Agency Underground Injection Control Program 999 18<sup>th</sup> Street, Suite 500 Denver, CO 80202-2466

EPA Witness:	· · · · · · · · · · · · · · · · · · ·		Date: <u>C</u>	9 103	12010	
Test conducted by:		Mons	оn			
Others present:				<u> </u>		
Well Name: Ann Anders of	n State 1-16-	9-17	Type: ER SWI	) Stat	tus: AC TA UC	
Field: Many ment	Butte					
Location: Sw/Sw Sec		NKS R	ZEW County:	Duchesni	$\leq$ State: $QF_i$	
Operator: New Fi		mum Allov	vable Pressure:		PSIG	
Last WIII.	1710/15	3114111 7 1310 1				
Is this a regularly schedule	d test? [ ]	Yes [>	×] No	•.		
Initial test for permit?		Yes [		• "		
Test after well rework?		Yes [>		matar	bpd	
Well injecting during test?	į j	res (×	No If Yes,	Tate.	ора	
Pre-test casing/tubing annulu	is pressure:	<del>-0</del>	ps	ig		
	<b></b>		T=		TF4 4/2	<del></del> -
MIT DATA TABLE	Test #1	<del> </del>	Test #2		Test #3	
TUBING	PRESSURE		T			
Initial Pressure	0	psig		psig		psig
End of test pressure	<del>-6</del>	psig		psig		psig
CASING / TUBING	ANNULUS	<del></del>	PRESSURE			
0 minutes	1400	psig		psig		psig
5 minutes	1400	psig		psig		psig
10 minutes	1400	psig		psig		psig
15 minutes	1400	psig		psig		psig
20 minutes	1400	psig		psig		psig
25 minutes	1400	psig		psig		psig
30 minutes	1400	psig		psig		psig
minutes	<u> </u>	psig		psig		psig
minutes		psig		psig		psig
RESULT	[∡] Pass	[ ]Fail	[ ] Pass	[ ]Fail	[ ] Pass [	]Fail

Does the annulus pressure build back up after the test? [ ] Yes [ ] No MECHANICAL INTEGRITY PRESSURE TEST

Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

Signature of Witness:	
0,5,10.0.0	



### **Daily Activity Report**

## Format For Sundry A ANDERSON 1-16-9-17 7/1/2010 To 11/30/2010

8/31/2010 Day: 1

Conversion

Nabors #809 on 8/31/2010 - MIRU Nabors rig #809. LD rod string (parted). Start TOH W/ production tbg. - MIRU Nabors rig #809. RU HO trk to annulus & pump 60 BW @ 250°F. RU pumping unit & PU on rod string--did not see pump unseat. RU HO trk to flus tbg--only pressures up. Work rod string with same results. Stack out on rod string, soft joint rod string & strip off flow-T. W. tbg full, pressure test tbg to 3000 psi. Retrieve rod string. TOH & LD rod string and pump. Found body break on 2nd to last 3/4" rod. RU HO trk to tbg. Fill & pressure up to 3900 psi--ruptured. Flush tbg W/ 30 BW @ 250°F. ND wellhead & release TA @ 5214'. NU BOP. TOH & talley production tbg. Break each connection, clean & inspect pins and apply Liquid O-ring to pins. Out W/ 20 its. SIFN.

Daily Cost: \$0

**Cumulative Cost:** (\$10,897)

9/1/2010 Day: 2

Conversion

Nabors #809 on 9/1/2010 - TOH W/ production tbg. TIH W/ packer & test injection string. - RU HO trk to tbg & flush W/ 30 BW @ 250°F. Con't TOH & talley production tbg. Break each connection, clean & inspect pins and apply Liquid O-ring to pins. LD btm 30 jts & BHA. MU & TIH W/ new Weatherford 4 1/2" Arrowset 1-X packer (W/ wicker slips & W.L. re-entry guide), new 2 3/8 SN and 145 jts 2 3/8 8rd 4.7# J-55 tbg. Re-torque each connection on TIH. RU HO trk & pump 10 bbls pad. Drop standing valve & pump to SN. Pressure test tbg to 3000 psi. Bled air & re-bumped pressure several times. Repressure tbg to 3000 psi & leave on overnight.

Daily Cost: \$0

**Cumulative Cost:** (\$4,317)

### 9/2/2010 Day: 3

Conversion

Nabors #809 on 9/2/2010 - Confirmed tbg test. Set & test packer. RDMOSU. - SITP @ 2450 psi. Bleed out air & repressure tbg to 3000 psi. Final test held solid for 30 minutes. Retrieve standing valve W/ overshot on sandline. ND BOP & land tbg on flange. Mix 15 gals Multi-Chem C-6031 & 5 gals B-8850 in 70 bbls fresh water. Pump dn annulus @ 90°F. PU on tbg & set pkr W/ SN @ 4379', CE @ 4383' & EOT @ 4386'. Land tbg W/ 15,000# tension. NU wellhead. Pressure test annulus & pkr to 1500 psi. Holds solid for 1 hour. RDMOSU. - Perform MIT. Run Vaughn Energy Services gyro survey.

**Daily Cost:** \$0

**Cumulative Cost:** \$2,450

### 9/7/2010 Day: 4

Conversion

Rigless on 9/7/2010 - Conversion MIT. - On 8/31/2010 Jason Deardorff with the EPA was contacted concerning the initial MIT on the above listed well (Ann Anderson State 1-16-9-17). On 9/3/2010 the csg was pressured up to 1400 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 0 psig during the test. There was not an EPA representative available to witness the test. Final Report UT # 20798-08735 API# 43-013-15582 **Finalized** 

Daily Cost: \$0 Cumulative Cost: \$79,770

Pertinent Files: Go to File List

## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY REGION 8



1595 Wynkoop Street
DENVER, CO 80202-1129
Phone 800-227-8917
http://www.epa.gov/region08

OCT 1 5 2010

Ref: 8P-W-GW

## CERTIFIED MAIL RETURN RECEIPT REQUESTED

Mr. Michael Guinn District Manager Newfield Production Company Route 3 – Box 3630 Myton, UT 84052 Accepted by the Utah Devicion of Oil, Gas and Mining

FOR RECORD ONLY

RE: Underground Injection Control (UIC) Limited Authorization to Inject EPA UIC Permit UT20798-08735 Well: Ann Anderson State 1-16-9-17 SWSW Sec. 16 T9S-R17E

Duchesne County, Utah API No.: 43-013-15582

Dear Mr. Guinn:

The U.S. Environmental Protection Agency (EPA), Region 8, has received Newfield Production Company's (Newfield) September 8, 2010, letter with enclosures. The enclosed Part I (internal) Mechanical Integrity test, Well Rework Record (EPA Form 7520-12), schematic diagram, and calculated pore pressure were reviewed and approved by EPA, satisfactorily completing all Prior to Commencing Injection Requirements for UIC Permit UT20798-08735.

As of the date of this letter, Newfield is authorized to commence injection into the Ann Anderson State 1-16-9-17 well at a Maximum Allowable Injection Pressure (MAIP) of 1,235 psig for a limited period of 180 days, during which time a Radioactive Tracer Survey (RTS) is required according to UIC Permit UT20798-08735. If Newfield seeks a higher MAIP than 1,235 psig, it may be advantageous to run a step rate test prior to conducting the RTS because a RTS conducted at the higher MAIP will be required. Newfield must receive prior authorization from the Director to inject at pressures greater than the permitted MAIP during any test.

Please remember that it is Newfield's responsibility to be aware of and to comply with all conditions of Permit UT20798-08735.

RECEIVED OCT 27 2010

If you have questions regarding the above action, please call Tom Aalto at 303-312-6949 or 1-800-227-8917, ext. 312-6949. The RTS log with interpretation should be mailed to Jason Deardorff at the letterhead address, citing mail code 8P-W-GW.

Sincerely,

for Stephen S. Tuber

Assistant Regional Administrator

Office of Partnerships and Regulatory Assistance

cc: Uintah & Ouray Business Committee:

Frances Poowegup, Vice-Chairwoman Curtis Cesspooch, Councilman Phillip Chimburas, Councilman Stewart Pike, Councilman Irene Cuch, Councilwoman Richard Jenks, Jr., Councilman

Daniel Picard BIA - Uintah & Ouray Indian Agency

Mike Natchees Environmental Coordinator Ute Indian Tribe

Manual Myore Director of Energy & Minerals Dept. Ute Indian Tribe

Brad Hill Acting Associate Director Utah Division of Oil, Gas, and Mining

Fluid Minerals Engineering Office BLM - Vernal Office

Eric Sundberg, Regulatory Analyst Newfield Production Company

	STATE OF UTAH		
1 MAZE Promoti	DEPARTMENT OF NATURAL R DIVISION OF OIL, GAS AN		5. LEASE DESIGNATION AND SERIAL NUMBER: UTAH STATE ML-46694
SUNDRY	Y NOTICES AND REPO	ORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to dr wells, or to drill horizont	ill new wells, significantly deepen existing wells be al laterals. Use APPLICATION FOR PERMIT TO	elow current bottom-hole depth, reenter plugged  O DRILL form for such proposals.	7. UNIT of CA AGREEMENT NAME: GMBU
TYPE OF WELL: OIL WELL	X GAS WELL OTHER		8. WELL NAME and NUMBER: A ANDERSON ST 1-16
2. NAME OF OPERATOR:			9. API NUMBER:
NEWFIELD PRODUCTION COM	IPANY		4301315582
3. ADDRESS OF OPERATOR:		PHONE NUMBER	10. FIELD AND POOL, OR WILDCAT:
Route 3 Box 3630	CITY Myton STATE UT	ZIP 84052 435.646.3721	GREATER MB UNIT
LOCATION OF WELL:  FOOTAGES AT SURFACE: 660 FSL 56	60 FWL		COUNTY: DUCHESNE
OTR/OTR. SECTION, TOWNSHIP, RANGE.	MERIDIAN: SWSW, 16, T9S, R17E		STATE: UT
CHECK APPROI	PRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPO	ORT. OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	,
	ACIDIZE	DEEPEN	
NOTICE OF INTENT (Submit in Duplicate)	ALTER CASING	FRACTURE TREAT	REPERFORATE CURRENT FORMATION
ara di Santa da Santa	CASING REPAIR	NEW CONSTRUCTION	SIDETRACK TO REPAIR WELL  TEMPORARITLY ABANDON
19	CHANGE TO PREVIOUS PLANS	TUBING REPAIR	
10/26/2010	CHANGE TUBING	OPERATOR CHANGE     PLUG AND ABANDON	VENT OR FLAIR
SUBSEQUENT REPORT	CHANGE WELL NAME	PLUGBACK	WATER DISPOSAL
(Submit Original Form Only)	CHANGE WELL STATUS	PRODUCTION (START/STOP)	WATER SHUT-OFF
Date of Work Completion:	COMMINGLE PRODUCING FORMATIONS	RECLAMATION OF WELL SITE	X OTHER: - Put on Injection
A CONTRACTOR OF THE CONTRACTOR	X CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATION	
12. DESCRIBE PROPOSED OR CO	OMPLETED OPERATIONS. Clearly show a	all pertinent details including dates, depths, v	olumes, etc.
The above reference well v	was put on injection at 4:30 PM on 1	0/26/2010.	
EPA # UT20798-08735 <i>A</i>	API # 43-013-15582		RECEIVED
Company			NOV 0 1 2010
And the state of t			
and state to		r and the cathonic	DIV. OF OIL, GAS & MINING
	ACC	epted by the	
( ) ()		h Division <b>of</b> as <b>and M</b> ini <b>ng</b>	
of the state of th	· ·		
Actual Actual	FOR R	ECORD ONLY	
01.00 (199 <mark>4):</mark> 1994):			
The state of the s			
Na. 01			

TITLE Administrative Assistant

DATE\_\_\_10/27/2010

(This space for State use only)

NAME (PLEASE PRINT) Lucy Chavez-Naupoto



## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY REGION 8

1595 Wynkoop Street
Denver, CO 80202-1129
Phone 800-227-8917
http://www.epa.gov/region08

JAN 12 2011

Ref: 8P-W-GW

## CERTIFIED MAIL RETURN RECEIPT REQUESTED

Mr. Michael Guinn District Manager Newfield Production Company Route 3-Box 3630 Myton, UT 84502

> Accepted by the Utah Division of Oil, Gas and Mining

### FOR RECORD ONLY

RE: Underground Injection Control (UIC)
Authorization to Continue Injection
EPA UIC Permit UT20798-08735
Well: Ann Anderson State 1-16-9-17

SW/SW Sec. 16 T9S-R17E Duchesne County, UT API No.: 43-013-15582

Dear Mr. Guinn:

The U.S. Environmental Protection Agency (EPA), Region 8, received the results of the December 7, 2010, Radioactive Tracer Survey (RTS) for the Ann Anderson State 1-16-9-17 well. EPA determined the test demonstrates the presence of adequate cement to prevent the upward migration of injection fluids from the injection zone at the Maximum Allowable Injection Pressure (MAIP) of 1,235 psig.

As of the date of this letter, EPA hereby authorizes continued injection into the Ann Anderson State 1-16-9-17 well under the terms and conditions of UIC Permit UT20798-08735.

You may apply for a higher MAIP at a later date. Your application should be accompanied by the interpreted results of a Step Rate Test (SRT) that measures the formation parting pressure and determines the fracture gradient at this depth and location. Newfield must receive prior authorization from the Director in order to inject at pressures greater than the permitted MAIP during any test. A current copy of EPA guidelines for running and interpreting SRTs will be sent upon request. Should the SRT result in approval of a higher MAIP, a subsequent RTS conducted at the higher MAIP is required.

JAN 2 0 2011

DIV. OF OIL, GAS & MINING

As of this approval, responsibility for permit compliance and enforcement is transferred to EPA's UIC Technical Enforcement Program. Therefore, please direct all monitoring and compliance correspondence to Nathan Wiser at the following address, referencing the well name and UIC Permit number on all correspondence:

Mr. Nathan Wiser U.S. EPA Region 8: 8ENF-UFO 1595 Wynkoop Street Denver, CO 80202-1129

Or, you may reach Mr. Wiser by telephone at 303-312-6211, or 1 800-227-8927, ext. 312-6211. Please remember that it is your responsibility to be aware of and to comply with all conditions of your UIC permit.

If you have questions regarding the above action, please call Tom Aalto at 303-312-6949 or 1-800-227-8917, ext. 312-6949.

Sincerely,

Stephen S. Tuber

Assistant Regional Administrator

Office of Partnerships and Regulatory Assistance

cc: Uintah & Ouray Business Committee:

Richard Jenks, Jr., Chairman
Frances Poowegup, Vice-Chairwoman
Curtis Cesspooch, Councilman
Phillip Chimburas, Councilman
Stewart Pike, Councilman
Irene Cuch, Councilwoman

Daniel Picard BIA - Uintah & Ouray Indian Agency

Mike Natchees Environmental Coordinator Ute Indian Tribe

Manual Myore Director of Energy & Minerals Dept. Ute Indian Tribe Sundry Number: 65036 API Well Number: 43013155820000

	STATE OF UTAH		FORM 9
ı	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MINI		5.LEASE DESIGNATION AND SERIAL NUMBER: ML-46694
SUNDR	RY NOTICES AND REPORTS C	N WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	posals to drill new wells, significantly d reenter plugged wells, or to drill horizon n for such proposals.		7.UNIT or CA AGREEMENT NAME: GMBU (GRRV)
1. TYPE OF WELL Water Injection Well			8. WELL NAME and NUMBER: A ANDERSON ST 1-16
2. NAME OF OPERATOR: NEWFIELD PRODUCTION CO	9. API NUMBER: 43013155820000		
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0660 FSL 0560 FWL	COUNTY: DUCHESNE		
QTR/QTR, SECTION, TOWNSH Qtr/Qtr: SWSW Section:	STATE: UTAH		
11. CHECI	K APPROPRIATE BOXES TO INDICATE	E NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
Approximate date work win start.	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN [	FRACTURE TREAT	NEW CONSTRUCTION
Date of Work Completion: 7/28/2015	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
SPUD REPORT Date of Spud:	<u></u>	_	
	L REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	LI TEMPORARY ABANDON
DRILLING REPORT	L TUBING REPAIR	UVENT OR FLARE	WATER DISPOSAL
Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
	WILDCAT WELL DETERMINATION	OTHER	OTHER: 5 YR MIT
5 YR MIT perforr casing was pressur no pressure loss. pressure was 1	completed operations. Clearly show all med on the above listed well. ed up to 1092 psig and chart The well was not injecting du 508 psig during the test. There is a with a significant of the control of the test. E	On 07/28/2015 the ed for 30 minutes with ring the test. The tbg e was not an EPA	Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY August 12, 2015
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	<b>PHONE NUMBE</b> 435 646-4874	R TITLE Water Services Technician	
SIGNATURE N/A		<b>DATE</b> 7/31/2015	

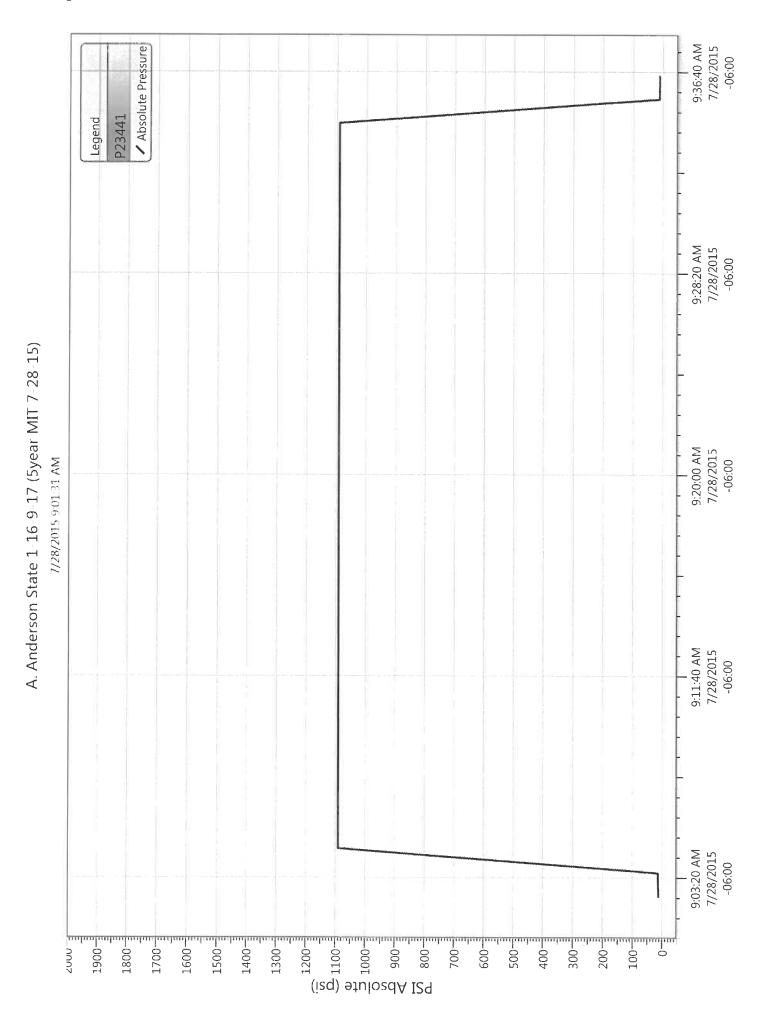
Sundry Number: 65036 API Well Number: 43013155820000

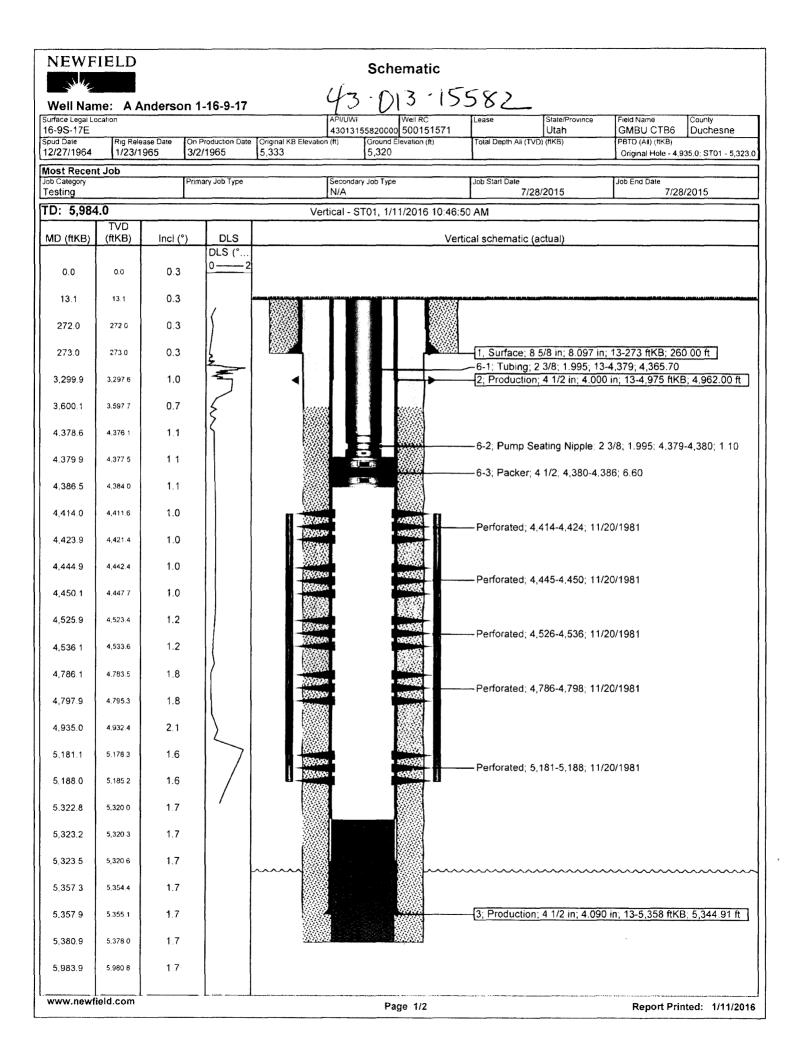
Signature of Witness:

# Casing or Annulus Pressure Mechanical Integrity Test U.S. Environmental Protection Agency Underground Injection Control Program 999 18th Street, Suite 500 Denver, CO 80202-2466

EPA Witness: Date:						
Well Name: A. Anderson Ship 1-16-9-17 Type: ER SWD Status: AC TA UC Field: Monument Both Location: SW/SW Sec: 16 T 9 N/S R/7 E/W County: Duch and State: Ut Operator: REWFIELD EXPLORATION Last MIT: / / Maximum Allowable Pressure: 1552 PSIG						
Is this a regularly scheduled test?      Yes   No						
MIT DATA TABLE	Test #1		Test #2		Test	#3
TUBING	PRESSURE		and the second s	may not my provided an investigation. Special	a whom make the property of th	
Initial Pressure	1210	psig		psig		psig
End of test pressure	1508	psig		psig		psig
CASING / TUBING	ANNULUS		PRESSURE			
0 minutes	1090	psig		psig		psig
5 minutes	1090	psig		psig		psig
10 minutes	1090	psig		psig		psig
15 minutes	1091	psig		psig		psig
20 minutes	1092	psig		psig		psig
25 minutes	1092	psig		psig		psig
30 minutes	1092	psig		psig		psig
minutes		psig		psig		psig
minutes		psig		psig		psig
RESULT	[X] Pass	Fail	Pass	[ ]Fail	[ ] Pass	[ ]Fail
Does the annulus pressure build back up after the test? [] Yes [N] No MECHANICAL INTEGRITY PRESSURE TEST  Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:						

Sundry Number: 65036 API Well Number: 43013155820000







### Newfield Wellbore Diagram Data A Anderson 1-16-9-17

Surface Legal Location				API/UWI		Lease		
16-9S-17E County State/Province					43013155820000 Basin		Field Name	
Duchesne	Utah			Uintah Basin		GMBU CTB6		
Well Start Date 12/27/19	164	Spud Date 12/27/1964			Final Rig Release Date 1/23/1965		On Production Date 3/2/1965	
Original KB Elevation (ft) Gro	ound Elevation (ft)	Total Depth (ftKB)			Total Depth All (TVD) (ftKB)		PBTD (All) (ftKB)	
5,333	5,320			5,984.0			Original Hole - 4,93	5.0; ST01 - 5,323.0
Casing Strings	·			ND (5-1)	(O (in)	VA (4.0) == (1) (50)	Conta	Cat Danilla (MICD)
Csg Des Surface	\$	Run Date 12/27/1964		D (in) 8 5/8	ID (in) 8.097	Wt/Len (lb/ft) 24.00	Grade J-55	Set Depth (ftKB) 273
Production		1/23/1965		4 1/2	4.000	11.60		4,975
Production		10/12/1981		4 1/2	4.090	9.50	J-55	5,358
Cement	<del></del>	······································	<del></del>		**************************************			
String: Surface, 273fti	KB 12/27/1964			····				
Cementing Company					Top Depth (ftKB)	Bottom Depth (ftKB) 273.0	Full Return?	Vol Cement Ret (bbi)
Fluid Description					Fluid Type	Amount (sacks)	Class	Estimated Top (ftKB)
					Lead	150	NEAT	13.0
String: Production, 4,9 Cementing Company	975ftKB 1/22/190	35			Top Depth (ftKB)	Bottom Depth (ftKB)	Full Return?	Vol Cement Ret (bbl)
					4,102.0	5,984.0		
Fluid Description 2% GEL+ 8.4#/SK SAL		- <del></del>		Fluid Type Lead	Amount (sacks)	Class 50/50 POZ	Estimated Top (ftKB) 4,102.0	
String: Production, 5,		981	<del></del>		1-7-7		1	1,102.0
Cementing Company					Top Depth (ftKB) 3,600.0	Bottom Depth (ftKB) 5,381.0	Full Return?	Voi Cement Ret (bbl)
Fluid Description					Fluid Type	Amount (sacks)	Class	Estimated Top (ftKB)
2% NaCl					Lead	755	G	3,600.0
Tubing Strings Tubing Description					Run Date		Set Depth (ftKB)	
Tubing					9/1/2	2010		4,386.4
Item Des Tubing	Jts 170	OD (in) ID (	(in) W .995	/t (lb/ft) 4.70	Grade	Len (ft) 4,365.70	Top (ftKB) 13.0	Btm (ftKB) 4,378.7
Pump Seating Nipple	170	1	.995	4.10	<b>3-</b> 33	1.10	4,378.7	4,379.8
Packer		4 1/2				6.60	4,379.8	4,386.4
Rod Strings								
Rod Description					Run Date Set Depth (ftK8)			
Item Des	Jts	OD (in)	W	/t (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)
Other in Hole							·	
Comont Bridge Blue	D	es			Top (ftKB) 4,300	Btm (ftKB)	Run Date 2/7/1981	Pull Date
Cement Bridge Plug Cement Bridge Plug					3,900		2/7/1981	
Cement Bridge Plug			······································		3,300	1.	2/7/1981	
Perforation Intervals			······································		1	1	1	
Stage#	Zone	Top (ftKB)		n (ftKB)	Shot Dens (shots/ft)	Phasing (°)	Nom Hole Dia (in)	Date
2			,414	4,424	2			11/20/1981
2		1	,438 ,445	4,446 4,450	2			2/8/1965 11/20/1981
1			,458	4,450				2/8/1965
2			,526	4,536	2			11/20/1981
1			542	4,548			ļ	2/8/1965
2		4	,786	4,798	2			11/20/1981
1			.802	4,808				2/8/1965
2		5	,181	5,188	2		<u> </u>	11/20/1981
Stimulations & Treatn Stage#	nents ISIP (psi)	Frac Gradient (ps	sifft)   May D	ate (bbl/min)	Max PSI (psi)	Total Clean Vol (bbl)	Total Slurry Vol (bbl)	Vol Recov (bbl)
1	2,400	r rac Gradieni (ps	Jeny Maxile	31.0	4,700	Total Clean Vol (DDI)	Total Sicilly Vor(DDI)	VOI NECOV (DDI)
2			i i				<del></del>	<del></del>
Proppant						<u></u>		***************************************
Proppant	otal Prop Vol Pumped (lb)				Total Ad	d Amount		
Proppant To	otal Prop Vol Pumped (lb)	Proppant Glass	s Beads 10000	0 lb; Proppa	Total Ad int White Sand 60113			744
Proppant To		Proppant Glass Proppant Sand		0 lb; Proppa				
Proppant  Stage#  1				0 lb; Proppa				
Proppant  Stage# 1							Para	Printed: 1/11/2016



WELL NAME: ANDERSON STATE #1-16

FIELD: Monument Butte (Beluga Unit)

FEDERAL LEASE NO.: State ML 3453

LOCATION: SW SW Sec. 16 T9S R17E

FOOTAGE: 560' FWL, 660' FSL COUNTY/STATE: Duchesne / Utah

WORKING INTEREST: 0.91491728

PRODUCING FORMATION: Green River

COMPLETION DATE: 3/2/65

**INITIAL PRODUCTION: 76 BO** 

· OIL/GAS PURCHASER: NA

PRESENT PROD STATUS: P&A

**ELEVATIONS - GROUND: 5320' GL** 

TOTAL DEPTH: 5984' KB

**SURFACE CASING** 

STRING: 1

CSG SIZE: 8-5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 9 its

DEPTH LANDED: 273' KB

HOLE SIZE: 12-1/4"

CEMENT DATA: 150 sxs neat cmt w/

2% HA-5

**TUBING RECORD** 

SIZE/GRADE/WT.: NA

NO. OF JOINTS:

**TUBING ANCHOR:** 

NO. OF JOINTS: **SEATING NIPPLE:** 

PERFORATED SUB:

MUD ANCHOR:

TOTAL STRING LENGTH:

SN LANDED AT:

**SUCKER ROD RECORD** 

POLISHED ROD: NA

SUCKER RODS:

TOTAL ROD STRING LENGTH:

PUMP SIZE:

PUMP NUMBER:

STROKE LENGTH:

PUMP SPEED, SPM:

PUMPING UNIT SIZE:

PRIME MOVER:

LOGS: IES, GammaRay, Sonic-Caliper

DST #1 2380' - 2418'

DST #2 4795' - 4806'

DATE: 11/4/95 vk

APINO: 43-013-15582

NET REVENUE INTEREST: 0.80471769 Oil

0.73108274 Gas

SPUD DATE: 12/27/64

OIL GRAVITY: 32

BHT:

KB: 5333' KB (13' KB)

PLUG BACK TD: 4935.17' KB

**PRODUCTION CASING** 

STRING: 1

CSG SIZE: 4-1/2"

GRADE: J-55

WEIGHT: 11.6#

LENGTH: 160 jts (4978.51')

DEPTH LANDED: 4975' KB

HOLE SIZE: 7-7/8"

CEMENT DATA: 275 sxs 50/50 Pozmix w/ 2%

gel, 8.4 #/sk salt, 1% CFR-2

CEMENT TOP AT: 4102' KB

PERFORATION RECORD

DATE? R2 2 SPF (12')4412' - 4424'

4445' - 4450' R2 2 SPF (5')

4526' - 4536' R5 2 SPF (10')

4786' - 4798' G3 2 SPF (12')

5226' - 5240' B1 2 SPF (14')5181' - 5188' CM 2 SPF (7')

**TOTAL 104 HOLES** 

STIMULATION 2700 gal 15% acid. Diesel Frac

w/ 794 bbls w/ 4500# 20/40

& 900# 12/20

**ACID JOB / BREAKDOWN JOB** 

4808' - 4438'

1500 gal 15% MCA @ 2.5 bpm

& 200 psi w/ ball sealers.

**FRAC JOB** 

4808' - 4438' 2/65

limited entry frac w/ 60,113# 20/40,

10,000# 12/20 beads, & 63,882 gal Ashley crude treated w/ 50#/1000 gal

Adomite & 10#/1000 gal J-105

Max IP-4700psi, Min IP-4300 psi, ISIP-

2400 psi, 15 min - 2400 psi.

Note: Proposed to set surface production equipment & return to production.



Elev.GR - 5320' GL Elev.KB - 5333' KB (13' KB)

Directional TD: 760 FSL, 660 FWL **RE-ENTER COMPLETION #1** WELLBORE DIAGRAM

ANDERSON STA SW SW Sec. 16 560' FWL, 660' FSL State ML 3453 Monument Butte (Beluga Unit) Duchesne / Utah

DATE: 11/4/95 vk

### SURFACE CASING

CSG SIZE: 8-5/8" GRADE: J-55 WEIGHT: 24# LENGTH: 9 jts DEPTH LANDED: 273' KB HOLE SIZE: 12-1/4" CEMENT DATA: 150 sxs neat cmt w/ 2% HA-5

PRODUCTION CASING

CSG SIZE: 4-1/2" GRADE: J-55 WEIGHT: 9.5# LENGTH: 5368' DEPTH LANDED: 5381' KB HOLE SIZE: 7-7/8" CEMENT DATA: 755 sxs type "G" w/ 2% CaCl CEMENT TOP AT: 3380' KB (?)

### TUBING

SIZE/GRADE/WT.: NA NO. OF JOINTS: TUBING ANCHOR: NO. OF JOINTS: SEATING NIPPLE: PERFORATED SUB: MUD ANCHOR: STRING LENGTH: SN LANDED AT:

### **SUCKER RODS**

POLISHED ROD: NA SUCKER RODS:

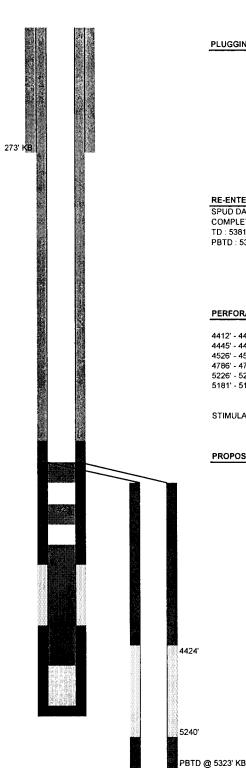
STRING LENGTH:

PUMP NUMBER: PUMP SIZE:

STROKE LENGTH: PUMP SPEED, SPM: PUMPING UNIT PRIME MOVER:

> LOGS: IES, GammaRay, Sonic-Caliper

DST #1 2380' - 2418' DST #2 4795' - 4806'



### PLUGGING PROCEDURE #1

7-Feb-81 B.J. Hughes & Oil Well Cementers Set the following cement plugs w/ 310 sxs of Ideal type "G" cement: (1) 4935' - 4300' 4100' - 3900' 3600' - 3300' (3) 1300' - 1200' (4) 325' - 225' (5) (6) 40' - surface 5' steel marker Operator recovered 3417' of 4-1/2" 11.6# casing with 1643' of 4-1/2" left in old hole.

### **RE-ENTER PROCEDURE #1**

SPUD DATE: 9/28/81 COMPLETION DATE: 11/25/81 TD: 5381' KB

PBTD: 5323' KB

ReEnter through 8-5/8" surface casing. Drill out plugs #6,#5,#4 & clean out old hole down to 3300' KB or top of cement plut #3, set & anchor. Whipstock 2 deg to NE and directional drill into undisturbed Tertiary Green River Section through the Parachute Cr., Delta Sands, and Black Shale facies into pay zones of basal Green River production.

### PERFORATION RECORD

4412' - 4424'	DATE?	R2	2 SPF	(12')		
4445' - 4450'		R2	2 SPF	(5')		
4526' - 4536'		R5	2 SPF	(10')		
4786' - 4798'		G3	2 SPF	(12')		
5226' - 5240'		B1	2 SPF	(14')		
5181' - 5188'		CM	2 SPF	(7')		
		TOTAL 104 HOLES				

STIMULATION

2700 gal 15% acid. Diesel Frac w/ 794 bbls w/ 4500# 20/40 &

900# 12/20

### PROPOSED PLUGGING PROCEDURE #2

Set cast iron bridge plug @ 4360 ft. Set 2 sxs cement plug directly on bp. Set 10 sxs cement surface plug with a dry hole 4-1/2" steel pipe.

11/8/95

Physical inspection of location indicates that P&A procedure #2 was not completed. Well head w/ possible tubing in hole. One-insulated 400 bbl tank w/ fire tube



**STATE #1-16** 

SW SW Sec. 16 T9S R17E 560' FWL, 660' FSL State ML 3453 Monument Butte (Beluga Unit)

Duchesne / Utah

Elev.GR - 5320' GL Elev.KB - 5333' KB (13' KB)

PLUG & ABANDON #1 WELLBORE DIAGRAM

DATE: 11/4/95 vk

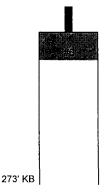
### SURFACE CASING

CSG SIZE: 8-5/8" GRADE: J-55 WEIGHT: 24# LENGTH: 9 jts DEPTH LANDED: 273' KB

HOLE SIZE: 12-1/4"

CEMENT DATA: 150 sxs neat cmt w/

2% HA-5



### **PRODUCTION CASING**

CSG SIZE: 4-1/2" GRADE: J-55 WEIGHT: 11.6#

LENGTH: 160 jts (4978.51') DEPTH LANDED: 4975' KB

HOLE SIZE: 7-7/8"

CEMENT DATA: 275 sxs 50/50 Pozmix w/ 2%

gel, 8.4 #/sk salt, 1% CFR-2

CEMENT TOP AT: 4102' KB



### PLUGGING PROCEDURE

7-Feb-81 B.J. Hughes & Oil Well Cementers Set the following cement plugs w/ 310 sxs of Ideal type "G" cement:

(1) 4935' - 4300'

(2) 4100' - 3900'

3600' - 3300' (3)

(4) 1300' - 1200'

325' - 225' (5)

40' - surface 5' steel marker (6) Operator recovered 3417' of 4-1/2" 11.6# casing with 1643' of 4-1/2"

left in old hole.

### **TUBING**

SIZE/GRADE/WT.: NA NO. OF JOINTS: **TUBING ANCHOR:** NO. OF JOINTS: SEATING NIPPLE: PERFORATED SUB: MUD ANCHOR: STRING LENGTH:

SN LANDED AT:



### PERFORATION RECORD

4808', 4802', 4548', 4546', 4544', 4542', 4462', 4458',

4446', 4444', 4442', 4440',

1 SHOT / DEPTH 1 SHOT / DEPTH

1 SHOT / DEPTH

1 SHOT / DEPTH

### **SUCKER RODS**

POLISHED ROD: NA SUCKER RODS:

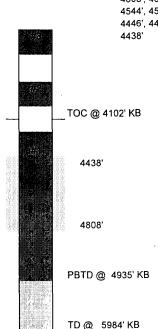
STRING LENGTH:

PUMP NUMBER: PUMP SIZE:

STROKE LENGTH: PUMP SPEED, SPM: PUMPING UNIT: PRIME MOVER:

> LOGS: IES, GammaRay, Sonic-Caliper

DST #1 2380' - 2418' DST #2 4795' - 4806'





STATE #1-16

SW SW Sec. 16 T9S R17E 560' FWL, 660' FSL State ML 3453

Monument Butte (Beluga Unit) Duchesne / Utah

Elev.GR - 5320' GL Elev.KB - 5333' KB (13' KB)

**WELLBORE DIAGRAM** 

DATE: 11/4/95 vk

SURFACE CASING

CSG SIZE: 8-5/8" GRADE: J-55 WEIGHT: 24# LENGTH: 9 jts DEPTH LANDED: 273' KB HOLE SIZE: 12-1/4"

CEMENT DATA: 150 sxs neat cmt w/ 2% HA-5

273' KB

PRODUCTION CASING

CSG SIZE: 4-1/2" GRADE: J-55 WEIGHT: 11.6# LENGTH: 160 jts (4978.51') DEPTH LANDED: 4975' KB HOLE SIZE: 7-7/8"

CEMENT DATA: 275 sxs 50/50 Pozmix w/ 2%

gel, 8.4 #/sk salt, 1% CFR-2

CEMENT TOP AT: 4102' KB

**TUBING** 

SIZE/GRADE/WT.: NA NO. OF JOINTS: TUBING ANCHOR: NO. OF JOINTS: SEATING NIPPLE: PERFORATED SUB: MUD ANCHOR: STRING LENGTH: SN LANDED AT:

**SUCKER RODS** 

POLISHED ROD: NA SUCKER RODS:

STRING LENGTH:

PUMP NUMBER: PUMP SIZE:

STROKE LENGTH: PUMP SPEED, SPM: **PUMPING UNIT:** PRIME MOVER:

> LOGS: IES, GammaRay, Sonic-Caliper

DST #1 2380' - 2418' DST #2 4795' - 4806' ACID JOB /BREAKDOWN

4808' - 4438'

1500 gal 15% MCA @ 2.5 bpm

& 200 psi w/ ball sealers.

FRAC JOB

4808' - 4438' 2/65 limited entry frac w/ 60,113# 20/40, 10,000# 12/20 beads, & 63,882 gal Ashley crude treated w/ 50#/1000 gal

Adomite & 10#/1000 gal J-105 Max IP-4700psi, Min IP-4300 psi, ISIP-

2400 psi, 15 min - 2400 psi.

PERFORATION RECORD

4808', 4802', 4548', 4546', 4544', 4542', 4462', 4458', 1 SHOT / DEPTH 1 SHOT / DEPTH

4446', 4444', 4442', 4440', 4438'

1 SHOT / DEPTH 1 SHOT / DEPTH

4438

4808'

PBTD @ 4935' KB

TD @ 5984' KB